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# THE SYSTEMATIC STUDY ON THE FORMOSAN PYRALIDÆ

By

J. SHIBUYA, F. E. S.

(With 9 Plates)

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Truly it has been said that time flies like an arrow, and the author can hardly realize that many years have elapsed since he first became interested in the systematic study of the Formosan *Pyralidae*.

During recent years, however, his time was mostly spent in obtaining material and literature upon the family, so that he was unable to compile the results of his investigations systematically.

Now as regards the investigation of Entomology, the classification of insects, not only of the *Pyralidae*, but also of other group has proved very difficult throughout the entire course of the study, especially so, it seemed for us Japanese students. While we were napping for so long a time, many strangers came to Formosa to take away several new and rare species which they described from time to time. Besides, as nearly all the type specimens of most of our species are in European Museums or in private collections, we were not able to examine the type specimens personally.

Thus the principal difficulties during the study of the Formosan *Pyralidae* that have caused the author to postpone the compilation of his systematic study of the family until the present time, are as follows:

1. Scanty literature.
2. Types of most species generally preserved abroad.
3. Scarcity of material.
4. The insufficient knowledge of foreign languages, so important to scholars.

Fortunately, however, the author has enjoyed a great opportunity of visiting Europe for the past three years, during which time he made a personal examination of the types of the family, and was able to obtain almost all the necessary literature upon the subject. And now he takes a great pleasure to present the result of his systematic study of the Formosan *Pyralidae* much illuminated by his study especially in Europe.

The principal article to which the author gave most of his attention, was the work published upon the *Pyralidae* of Formosa, including the researches already made by many senior entomologists, while he did not neglect to examine several fragmental publications on the family. But as far as the author is aware, no systematic study of the Formosan *Pyralidae* has been made, and no means has previously existed for the determination of species.

The author has divided and given as clearly as possible in the present paper the following three principal articles.

1. Historical review.
2. Revision.
3. Classification.

In the first instance is stated how the Formosan *Pyralidae* has hitherto been published by senior entomologists. In the second division is stated what has been learned from the Formosan *Pyralidae* by the author's investigation; e. g. during the study, several species are explained as they have been described or recorded from this country, but many of which have newly become synonyms. Also a number of species were transferred from one genus to another to correct the errors done by senior entomologists.

Many unrecorded species together with some new species are included in this paper, and in the latter part the author clearly states the number of species that occurring in Formosa.

In the third division the author has classified all the known Formosan species under the system proposed by Sir G. F. HAMPSON, an authority of the Lepidopterology, but some alterations have been made by the author after his personal investigation.

In the following pages the author has not given any description of the known genera and species, as he felt that it was absolutely unnecessary to do so, as they have already been given by many senior authors. However, several plates are given here, which have been set out by the author himself, based upon the specimens in the collection of the Entomological Museum of the Hokkaido Imperial University in Sapporo.

A full explanation of the specimens of the species of the family is also given under the author's personal examination, with their sexes, captured dates and collectors as well as localities.

The present investigation is based chiefly upon the Formosan specimens in the collections of the following institutions: The British Museum (Natural History); A. E. WILEMAN's private collection; the German Entomological Institute in Dahlem; the Zoological Museum in Berlin, and the collection in

the Entomological Museum of the Hokkaido Imperial University, Sapporo.

The specimens in the British Museum and in WILEMAN's private collection were mostly collected by SWINHOE, HOBSON and WILEMAN. SAUTER's wonderful collection is in the German Entomological Institute as well as in the Zoological Museum in Berlin.

We have in the Entomological Museum of the University in Sapporo a numerous specimens taken by Prof. Dr. S. MATSUMURA, K. KIKUCHI, R. SAITO and T. UCHIDA, etc. There are several new and rare species among them, which the author will describe in this occasion.

In conclusion the author would like to tender his cordial thanks to Dr. S. MATSUMURA, F. E. S., Professor of Entomology in the Hokkaido Imperial University, Sapporo, who has given the author invaluable advice and information directly or indirectly during the course of his investigation.

Acknowledgements are also due to Dr. C. J. GAHAN, the keeper of the Entomological Department in the British Museum, Major E. E. AUSTEN, the deputy keeper of the same Museum, for their kindness in allowing the author the free use of all the necessary literature and a free approach to the collection of the Museum.

Many thanks are due to J. H. DURRANT, W. H. T. TAMS in the British Museum, for their great help during the author's study, and for the use of DURRANT's wonderful library.

The author is also indebted to Dr. W. HORN, director of the German Entomological Institute, and Dr. M. HERING in the Zoological Museum in Berlin, for the opportunity afforded him to examine SAUTER's collection.

Hearty thanks are also in order to Dr. T. SHIRAKI and A. E. WILEMAN, who have shown their kindness in lending him several specimens or giving him the use of valuable collections.

Much invaluable aid in many ways was given by H. STRINGER and R. J. WEST in the British Museum, to whom a warm tribute is extended.

T. SEKIGUCHI, a good friend of mine, also receives the author's deepest thanks for the help which he has given during the course of preparation of this paper.

## I. HISTRICAL REVIEW

So far as the author's investigations go, the first Formosan species belonging to the family *Pyralidae* were described or recorded by A. R. WALLACE and F. MOORE in the Proceedings of the Zoological Society of London, 1866, on pages 364 and 365—List of Lepidopterous Insects collected at Takaw, Formosa, by Mr. ROBERT SWINHOE,—and in that paper the following species were contained.

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|--------------------------------------|---------------------------------------|
| 1. <i>Hymenia recurvalis</i> FABR.   | 8. <i>Margaronia psittacalis</i> HBN. |
| 2. <i>Oligostigma orbitalis</i> WLK. | 9. <i>Botys sellalis</i> WLK.         |
| 3. <i>Lepyrodes geometralis</i> GN.  | 10. " <i>thyasalis</i> WLK.           |
| 4. <i>Zebronia perspicualis</i> WLK. | 11. " <i>damasalis</i> WLK.           |
| 5. " <i>abdicalis</i> WLK.           | 12. " <i>illialis</i> WLK.            |
| 6. <i>Glyphodes bivitralis</i> GN.   | 13. " <i>admensalis</i> WLK.          |
| 7. " <i>zelinalis</i> WLK.           | 14. " <i>damoalis</i> WLK.            |

Among the above mentioned species the following five have already been stated as synonyms by many senior authorities.

1. *Oligostigma orbitalis* WLK. = *Nymphula fluctuosalis* ZELL.
2. *Zebronia perspicualis* WLK. = *Bocchoris acamasalis* WLK.
3. " *abdicalis* WLK. = *Pycnarmon cibrata* FABR.
4. *Botys thyasalis* WLK. = *Sylepta lunalis* GN.
5. " *damasalis* WLK. = *Bradina atopalis* WLK.

In 1880, A. G. BUTLER published a paper "On a second Collection of Lepidoptera made in Formosa, by H. E. HOBSON, Esq." in the Proceedings of the Zoological Society of London, pp. 681–690, and enumerated the following two new genera, twelve new species and eighteen unrecorded species.

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| 1. <i>Pyralis tenuis</i> BUTL. (sp. n.)      | 16. <i>Botys tropicalis</i> WLK.                              |
| 2. <i>Doththa thermusalis</i> WLK.           | 17. " <i>stultalis</i> WLK.                                   |
| 3. <i>Pyrausta absistalis</i> WLK.           | 18. " <i>pruinalis</i> LED.                                   |
| 4. <i>Samea dives</i> BUTL. (sp. n.)         | 19. <i>Tatobotys</i> (g. n.) <i>argillacea</i> BUTL. (sp. n.) |
| 5. <i>Asozia rufipicta</i> BUTL. (sp. n.)    | 20. <i>Godara comalis</i> WLK.                                |
| 6. " <i>hipponalis</i> WLK.                  | 21. <i>Trachonitis punctigera</i> BUTL. (sp. n.)              |
| 7. " ? <i>iolealis</i> WLK.                  | 22. <i>Nephopteryx hyemalis</i> BUTL. (sp. n.)                |
| 8. <i>Stenia ornatalis</i> DUP.              | 23. <i>Fempelia sinckenella</i> TREIT.                        |
| 9. <i>Cataclysta nympha</i> BUTL. (sp. n.)   | 24. <i>Ceratamia</i> (g. n.) <i>hobsoni</i> BUTL. (sp. n.)    |
| 10. <i>Cymoriza minima</i> BUTL. (sp. n.)    | 25. <i>Scirpophaga praelata</i> SCOP.                         |
| 11. <i>Glyphodes malayana</i> BUTL. (sp. n.) | 26. " <i>degenerella</i> WLK.                                 |
| 12. <i>Phakellula indica</i> DOUBL.          | 27. <i>Jartheza chrysographella</i> KLLR.                     |
| 13. <i>Margaronia pomonalis</i> GN.          | 28. " <i>simplex</i> BUTL. (sp. n.)                           |
| 14. <i>Maruca aquatalis</i> BOISD.           | 29. <i>Apurima gratiolina</i> BUTL. (sp. n.)                  |
| 15. <i>Botys coecalis</i> WLK.               | 30. <i>Cirrhochrista trizoalis</i> WLK.                       |

With regard to the above mentioned species the following nine have already been stated as synonyms by the senior authorities.

1. *Doththa thermusalis* WLK. = *Endotricha theonalis* GN.
2. *Pyrausta absistalis* WLK. = *Lamprosema diemenalis* GN.
3. *Samea dives* BUTL. = *Hyalobathra filalis* GN.
4. *Asofia rufipicta* BUTL. = *Pyrausta machoeralis* WLK.
5. " ? *iolealis* WLK. = *Cnaphalocrois medinalis* GN.
6. *Cataclysta nympha* BUTL. = *Taranga sexpunctalis* MOOR.
7. *Cymricia minima* BUTL. = *Diplopseustis perieresalis* WLK.
8. *Glyphodes malayana* BUTL. = *Margaronia itysalis* WLK.
9. *Maruca aquatilis* BOISD. = *Maruca testulalis* GEYER

In 1891, W. WARREN described a new species *Endotricha flavifimbrialis* from India in the Annals and Magazine of Natural History, (6) viii, and at the same time he also gave Formosa as the locality of the species. The species, however, has already become a synonym of *Endotricha mesenterialis* WLK. The following year WARREN originated another new species *Acharana elongalis* from Formosa in the Ann. Mag. Nat. Hist. (6) xi, 1892. The type specimen of the species is the one which was previously determined as *Botys pruinalis* LED. by BUTLER in 1880.

In the Proceedings of the Zoological Society of London, 1895, Sir G. F. HAMPSON recorded a species *Scirpophaga praelata* SCOP. as *Scirpophaga exerptalis* WLK. In 1896, HAMPSON published volume IV of his "The Fauna of British India, Moths," in which he gave Formosa as the locality of the following four species, and so far as the author can learn, these species had not been reported as occurring in this country up to that time.

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| 1. <i>Stemmatophora fuscibasalis</i> SNELL.<br>2. <i>Sylepta iopasalis</i> WLK. | 3. <i>Glyphodes canthusalis</i> WLK.<br>4. <i>Pyrausta celatalis</i> WLK. |
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In 1899, HAMPSON added another unrecorded species *Pionea albifimbrialis* WLK. to the Pyralid-fauna of Formosa. In 1900, *Pyralis manihotalis* GN. was recorded for the first time from Formosa by Prof. Dr. S. MATSUMURA in the "Illustrierten Zeitschrift für Entomologie," Bd. 5, No. 24.

E. HERING, in Stettiner Entomologische Zeitung, 64 Jahrgang, 1903, registered one unrecorded species *Nymphula depunctalis* MOOR. from this country. In 1910, Prof. Dr. S. MATSUMURA published a paper "Die schädlichen und nötzlichen Insekten vom Zuckerrohr Formosas" in the Zeitschrift für Wissenschaftliche Insektenbiologie, Bd. VI, Heft 4. In this paper he dealt with the following three unrecorded species.

1. *Diatraea striatalis* SNELL.  
2. *Chilo infuscatellus* SNELL.

3. *Scirpophaga aurifera* ZELL.

Among the above mentioned species, *Diatraea striatalis* SNELL. and *Scirpophaga aurifera* ZELL. have already become synonyms as follows.

1. *Diatraea striatalis* SNELL. = *Diatraea venosata* WLK.  
2. *Scirpophaga aurifera* ZELL. = *Scirpophaga niveella* FABR.

In the same year, A. E. WILEMAN described a new species *Iyana ornata* in the Entomologist, vol. XLIII, but the species was already stated as synonym of *Dolosssa viridis* ZELL. by HAMPSON in 1917. In 1910, the Bulletin of the Agricultural Experiment Station, Formosa, vol. I was published, and in that publication Dr. T. SHIRAKI recorded the following five species for the first time, and also originated one new variety.

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| 1. <i>Odezia hecate</i> BUTL.<br>var. <i>formosana</i> SHIR. (var. n.)<br>2. <i>Sylepta derogata</i> FABR.<br>3. <i>Nola triangularis</i> LEECH | 4. <i>Hellula undalis</i> GN.<br>5. <i>Eudiaptis hyalinata</i> LINN.<br>6. <i>Omphisa anastomosalis</i> GN. |
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Among the above mentioned species the following three have already become synonyms.

1. *O. hecate* BUTL. var. *formosana* SHIR. = *Hymenia recurvalis* FABR.  
2. *Nola triangularis* SHIRAKI (nec LEECH) = *Crocidolomia binotalis* ZELL.  
3. *Eudiaptis hyalinata* SHIRAKI (nec LINN.) = *Margaronia indica* SAUND.

With regard to *Omphisa anastomosalis* GN. SWINHOE\* and CARADJA\*\* stated that this species is quite distinct from *Omphisa illisalis* WLK. and the Chinese and Formosan specimens are identical with the WALKER'S species, and so far as the author's investigations go, no one reported the real *Omphisa anastomosalis* GN. as occurring in this country up to the present time. In vol. V of the Bul. Agr. Exp. Stat, Formosa, 1912, Dr. SHIRAKI described a new species *Hypsipyla formosana*, and also an unrecorded species *Achroia grisella* FABR. was registered in the same publication. In the following year, vol. VIII of the Bulletin came out from the Agricultural Experiment Station, Formosa, in which Dr. SHIRAKI enumerated *Pseudopisara* with *Pseudopisara 4-punctata* SHIRAKI as a new genus and a new species of moth belonging to the family *Nolidae*, but later he corrected himself by saying that *Pseudopisara 4-punctata* SHIRAKI is a synonym of

\*SWINHOE, Cat. Het. Mus. Oxf. II, p. 521 (1900).

\*\*CARADJA, Acad. Rom. Mem. Sect. Stiint. III (iii), mem. 7, p. 355 (1925).

*Crocidolomia binotalis* ZELL., a species belonging to the family *Pyralidae*. Therefore genus *Pseudopisara* naturally became synonym of the genus *Crocidolomia*. In the same publication, another species *Leucinodes orbonalis* GN., which is, as far as the author is aware, new to Formosa, was enumerated.

In 1915, M. MAKI reported the following three species as occurring in this country in the Bulletin of the Experiment Station of Forestry, Formosa, vol. I.

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| 1. <i>Terastia meticulosalis</i> GN.<br>2. <i>Phycis sphendidella</i> H. SCH. | 3. <i>Hendecasis duplifascialis</i> HMPSON. |
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Sir G. F. HAMPSON, in the Ann. Mag. Nat. Hist. (8) xviii, 1916, described the following four new species from Formosa.

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| 1. <i>Endotricha formosensis</i> HMPSON. (sp. n.)<br>2. " <i>metacurialis</i> HMPSON. (sp. n.) | 3. <i>Endotricha pulchella</i> HMPSON. (sp. n.)<br>4. <i>Spectrotrota erythroplegia</i> HMPSON. (sp. n.) |
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In the following year, HAMPSON originated three more new Formosan species *Pyralis costinalis*, *Bostra flavalis* and *Ambia melanistis*, in the Ann. Mag. Nat. Hist. (8) xix. In the same year HAMPSON published a paper "A Classification of the *Pyralidae*, Subfamily *Gallerianae*" in the Novitates Zoologicae, vol. XXIV, 1917. In this paper two species *Lamoria adaptella* WLK. and *Agdistopsis petrochroa* HMPSON were newly recorded from this country. A. E. WILEMAN and R. SOUTH described the following eighteen new Formosan species in the Entomologist, vol. L, 1917.

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| 1. <i>Culladia bipunctella</i> sp. n.<br>2. <i>Crambus subterminellus</i> sp. n.<br>3. " <i>flaviguttellus</i> sp. n.<br>4. <i>Diatraea pulverata</i> sp. n.<br>5. <i>Orthaga confusa</i> sp. n.<br>6. <i>Stericta tripartita</i> sp. n.<br>7. " <i>dubia</i> sp. n.<br>8. <i>Pyralis ? costimacula</i> sp. n.<br>9. <i>Orthaga centralis</i> sp. n. | 10. <i>Endotricha ruficosta</i> sp. n.<br>11. <i>Spectrotrota catena</i> sp. n.<br>12. <i>Ambia interruptalis</i> sp. n.<br>13. <i>Aulacodes conjunctalis</i> sp. n.<br>14. <i>Parthenodes taiwanalis</i> sp. n.<br>15. <i>Agrotera ornata</i> sp. n.<br>16. <i>Pagyda nebulosa</i> sp. n.<br>17. <i>Pyrausta terminalis</i> sp. n.<br>18. <i>Sylepta sericeatalis</i> sp. n. |
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In the same year, HAMPSON published another new species *Marasmia euryterminalis* from Formosa in the Ann. Mag. Nat. Hist. (8) xx. The following volume (9) i of the same publication came out in 1918, and in which two more new species *Sylepta euryterminalis* and *Epipagis setinalis* were originated from Formosa by HAMPSON. In the following series of the same publication HAMPSON described three more species as new as follows:

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| 1. <i>Crocidophora rufinctalis</i> sp. n.<br>2. <i>Hapalia endotrichialis</i> sp. n. | 3. <i>Hapalia poliostolalis</i> sp. n. |
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In 1918, HAMPSON published a paper "A Classification of the *Pyralidae*, subfamily *Hypsotropinae*" in the Proceedings of the Zoological Society of London, and in this paper he enumerated the following four new and three unrecorded species from Formosa.

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| 1. <i>Hypsotropa tripartalis</i> sp. n.<br>2. <i>Rhinaphe flavescentella</i> HMPSON.<br>3. <i>Laurentia albivenella</i> sp. n.<br>4. <i>Saluria sepicotella</i> RAG. | 5. <i>Commotria enervella</i> sp. n.<br>6. <i>Critonia phaeoneura</i> sp. n.<br>7. <i>Emmalocera anerastica</i> SNELL. |
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In the Entomologist, vol. LI, 1918, WILEMAN and SOUTH described the following seven Formosan species as new:

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| 1. <i>Patissa</i> ? <i>impurella</i> sp. n.<br>2. <i>Mesolia bipunctella</i> sp. n.<br>3. <i>Surattha</i> ? <i>albistigma</i> sp. n.<br>4. <i>Comorta albivenella</i> sp. n. | 5. <i>Leechia formosensis</i> sp. n.<br>6. <i>Scirpophaga nigropunctata</i> sp. n.<br>7. <i>Cryptoblabes formosella</i> sp. n. |
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In the same year, E. STRAND published a paper "H. SAUTER's Formosa-Ausbeute: *Pyralidae*, Subfam. *Pyraustinae*" in the Deutsche Entomologische Zeitschrift "*Iris*" Bd. XXXII, Heft, 1/2, and in this paper he enumerated two new genera, three new subgenera, thirty-seven new species, three new varieties, one new aberration, two new forms with thirty unrecorded species; they are as follows:

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| 1. <i>Aripana</i> ( <i>Pyralocymatophora</i><br>subg. n.) <i>frenularis</i> sp. n.<br>2. " ? <i>dichocrocidalis</i> sp. n.<br>3. " <i>lactiferalis</i> WLK.<br>ab. <i>apicipicta</i> ab. n.<br>4. <i>Eurrhyparodes tricoloralis</i> ZELL.<br>5. " <i>nymphulalis</i> sp. n.<br>6. <i>Agrotera posticalis</i> WLMN.<br>7. <i>Marasmia pauperalis</i> sp. n.<br>8. <i>Nevrina procopia</i> CR.<br>9. <i>Pagyda botydalis</i> SN.<br>10. " <i>amphisalis</i> WLK.<br>form <i>amphisaloides</i> form n.<br>11. <i>Ercta elutalis</i> WLK.<br>12. <i>Syngania floridalis</i> ZELL.<br>13. <i>Nosophora taihokuensis</i> sp. n.<br>14. <i>Cydalima nigropunctalis</i> BREM.<br>15. " <i>pfeifferae</i> LED.<br>16. <i>Dichocrosis punctiferalis</i> GN.<br>17. <i>Hedylepta bianorialis</i> WLK.<br>18. " ( <i>Subhedylepta</i> subg. n.)<br><i>pilocrocialis</i> sp. n. | 19. <i>Hedylepta sauterialis</i> sp. n.<br>20. <i>Nacoleia charesalis</i> WLK.<br>21. <i>Sylepta luctuosalis</i> GN.<br>22. " <i>quaternalis</i> ZELL.<br>23. " <i>imbutalis</i> WLK.<br>var. <i>taihokuensis</i> var. n.<br>24. " <i>macuralis</i> LEECH<br>25. " ? <i>lulalis</i> sp. n.<br>26. " <i>evergestialis</i> sp. n.<br>27. " <i>haryalis</i> sp. n.<br>28. " <i>kosemponis</i> sp. n.<br>29. <i>Prorodes mimica</i> SWINH.<br>30. <i>Lampridia</i> ? <i>vetustalis</i> sp. n.<br>31. <i>Lygropia syleptalis</i> sp. n.<br>32. <i>Glyphodes negatalis</i> WLK.<br>33. " <i>marinata</i> FABR.<br>34. " <i>crithealis</i> WLK.<br>35. " <i>actorionalis</i> WLK.<br>36. " <i>pyloalis</i> WLK.<br>37. <i>Lepyrides perspectata</i> FABR.<br>38. <i>Crocidolomia suffusalis</i> HMPSON. |
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| 39. | <i>Sameodes cancellalis</i> ZELL.                     | 56. | <i>Diasemia calcaralis</i> sp. n.                  |
| 40. | " <i>miltochristalis</i> HMPSN.                       | 57. | " <i>lepidoneuralis</i> sp. n.                     |
|     | var. ? <i>equicalcaralis</i> var. n.                  | 58. | <i>Hemiscopis suffusalis</i> WLK.                  |
| 41. | <i>Analyta</i> ( <i>Hyperanalyta</i> subg. n.)        |     | var. ? <i>obscuralis</i> var. n.                   |
|     | <i>pseudoapicalis</i> sp. n.                          | 59. | <i>Caramochrous pyraustalis</i> sp. n.             |
| 42. | <i>Leucinodella</i> (g. n.) <i>agroterodes</i> sp. n. | 60. | " <i>tranquillalis</i> LED.                        |
| 43. | <i>Thliptoceras areolifera</i> sp. n.                 | 61. | <i>Pionea suissharyonensis</i> sp. n.              |
| 44. | <i>Archernis humilis</i> SWINH.                       | 62. | " ? <i>nea</i> sp. n.                              |
| 45. | <i>Isocentris illectalis</i> WLK.                     | 63. | " <i>schenklini</i> sp. n.                         |
| 46. | <i>Crocidophora kosemponalis</i> sp. n.               | 64. | <i>Pyrausta masculina</i> sp. n.                   |
| 47. | " <i>nectariphila</i> sp. n.                          | 65. | " <i>suisharyella</i> sp. n.                       |
| 48. | " <i>carapina</i> sp. n.                              | 66. | " <i>suisharyonalis</i> sp. n.                     |
| 49. | <i>Maruca amboinalis</i> FELD. et ROC.                | 67. | " <i>tapa</i> sp. n.                               |
| 50. | <i>Tetridia caletoralis</i> WLK.                      | 68. | " <i>pata</i> sp. n.                               |
| 51. | <i>Pachynoa melanopyga</i> sp. n.                     | 69. | " <i>austa</i> sp. n.                              |
| 52. | <i>Phlyctaenodes anpingialis</i> sp. n.               | 70. | " ? <i>kosemponalis</i> sp. n.                     |
| 53. | " <i>masalis</i> WLK. form                            | 71. | " <i>faecalis</i> sp. n.                           |
|     | <i>formosibia</i> form n.                             | 72. | " <i>hoorana</i> sp. n.                            |
| 54. | <i>Diasemia impulsalis</i> WLK.                       | 73. | <i>Puriella</i> (g. n.) <i>problematica</i> sp. n. |
| 55. | " <i>accalis</i> WLK.                                 |     |  |

In February, 1919, STRAND's paper of "H. SAUTER's Formosa-Ausbeute: Pyralididae, Subfam. Sterictinae, Endotrichinae, Pyralidinae und Hydrocampinae (Lep.)" was published in the Entomologische Mitteilungen, Bd. VIII, Nr. 1/3, and the following eight new species, three new varieties, one new form and nine unrecorded species were enumerated.

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|-----|---|-----|---------------------------------------|
| 1.  | <i>Locasta muscosalis</i> WLK.          | 12. | <i>Triphassa proboscidalis</i> sp. n. |
| 2.  | <i>Macalla derogatella</i> WLK.         | 13. | <i>Herculia marthalis</i> WLK.        |
|     | var. <i>formosibia</i> var. n.          | 14. | " <i>sokutsensis</i> sp. n.           |
| 3.  | " <i>margarita</i> BUTL.                | 15. | " <i>igniflualis</i> WLK.             |
|     | var. <i>shisana</i> var. n.             | 16. | " " " form <i>angusti</i> form n.     |
| 4.  | <i>Orthaga</i> ? <i>edetalis</i> sp. n. | 17. | " <i>nannodes</i> BUTL.               |
| 5.  | <i>Stericta shisatis</i> sp. n.         |     | var. <i>formosibia</i> var. n.        |
| 6.  | <i>Endotricha ruminalis</i> WLK.        | 18. | <i>Propachys nigrivena</i> WLK.       |
| 7.  | " <i>anpingia</i> sp. n.                | 19. | <i>Toccolosida rubriceps</i> WLK.     |
| 8.  | <i>Cotachena histricalis</i> WLK.       | 20. | <i>Nymphula foeda</i> GN.             |
| 9.  | <i>Pyralis anpingialis</i> sp. n.       | 21. | " <i>definitalis</i> sp. n.           |
| 10. | " <i>pupalis</i> sp. n.                 |     |                                       |
| 11. | " <i>pictalis</i> CURT.                 |     |                                       |

In June of the same year, STRAND's paper of SAUTER's Formosa-Ausbeute, & etc. was continued in the Nr. 4/6 of the Entom. Mitteilung, Bd. VIII, and the following seven new species and two unrecorded species were contained.

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| 1. <i>Nymphula uxoriatis</i> sp. n.<br>2. <i>Symponia secunda</i> sp. n.<br>3. <i>Oligostigma cataclystalis</i> sp. n.<br>4. " ? <i>hapilistale</i> sp. n.<br>5. " <i>gibbosalis</i> GN. | 6. <i>Oligostigma aulacodialis</i> sp. n.<br>7. <i>Stegothyris diagonalis</i> GN.<br>8. <i>Bradina eriloides</i> sp. n.<br>9. " <i>aulacodialis</i> sp. n. |
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In the Entom. Mitteilung. VIII (7/9), 1919 (September), STRAND's paper was still continued, and another one new species, one new variety, one new form and three unrecorded species were published; they are as follows:

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|--|--|
| 1. <i>Stenia spodinopa</i> MEYR.<br>form <i>spodinopella</i> form n.<br>2. <i>Pitetocera aegimiusalis</i> WLK.<br>3. <i>Luma sericea</i> BUTL. | 4. <i>Physematia concordalis</i> LED.<br>var. <i>defloralis</i> var. n.<br>5. <i>Aediodina quaternalis</i> LED.<br>6. <i>Tatobotys depalpalis</i> sp. n. |
|--|--|

In July, 1919, STRAND published another paper "H. SAUTER'S Formosa-Ausbeute: Pyralididae, Subfam. *Galleriinae*, *Crambinae*, *Schoenobiinae*, *Anerastiinae* und *Phycitinae*" in the Stettiner Entomologische Zeitung, 79 Jahrgang, Heft II, and in this paper he enumerated one new genus, one new subgenus, twenty-two new species and two new aberrations with three unrecorded species and one unrecorded variety; they are as follows:

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|--|--|
| 1. <i>Lamoria anella</i> SCHIFF.<br>2. <i>Crambus</i> ? <i>decapitatus</i> sp. n.<br>3. " <i>meus</i> sp. n.<br>4. " <i>arachnophagus</i> sp. n.<br>5. " <i>anpingiellus</i> sp. n.<br>6. " <i>anpingicola</i> sp. n.<br>7. " " STRAND<br>ab. <i>aberrantellus</i> ab. n.<br>8. <i>Platytes</i> ( <i>Platytesia</i> subg. n.)<br><i>aliangiella</i> sp. n.<br>9. <i>Mesolia erotica</i> sp. n.<br>10. <i>Charltoniada</i> (g. n.) <i>difficilis</i> sp. n.<br>11. <i>Scirphophaga excerptalis</i> WLK.<br>12. " <i>euclastalis</i> sp. n.<br>13. <i>Schoenobius bipunctifer</i> WLK.<br>ab. <i>quadripunctifera</i> ab. n. | 14. <i>Cirrhochrista kosempontalis</i> sp. n.<br>15. <i>Hypsotropa formosalis</i> sp. n.<br>16. " <i>grassa</i> sp. n.<br>17. <i>Anerastia stramineipennis</i> sp. n.<br>18. <i>Polyocha variegatella</i> RAG.<br>19. <i>Fatna</i> ? <i>miserabilis</i> sp. n.<br>20. <i>Nephopteryx kosemponella</i> sp. n.<br>21. " <i>anpingicola</i> sp. n.<br>22. " ( <i>Oligochrca</i> ) <i>obenbergeri</i> sp. n.<br>23. <i>Microthrix miserabilis</i> sp. n.<br>24. <i>Epicrocis anpingialis</i> sp. n.<br>25. " <i>koshunalis</i> sp. n.<br>26. <i>Canthelka aegnusalis</i> RAG.<br>var. <i>roseocinctella</i> RAG.<br>27. <i>Phycita</i> ? <i>epicrociella</i> sp. n.<br>28. <i>Etiella furella</i> sp. n. |
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In 1919, HAMPSON described two new species *Crambus distictellus* and *Crambus apicenotatus* from Formosa, in the Ann. Mag. Nat. Hist. (9) iii. In the same year, WILEMAN and SOUTH originated the following four new species from this country in the Entomologist, vol. LII.

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|-------------------------------------|--|
| 1. <i>Phycita griseofusa</i> sp. n. | 3. <i>Nephopteryx ochridorsalis</i> sp. n. |
| 2. " <i>taiwanella</i> sp. n.       | 4. <i>Scoparia promiscua</i> sp. n.        |

In 1920, E. STRAND, in Arch. Natg. 84, A 12, established a new genus *Singhaliella*, and three new species *Critonia (Singhaliella) simplicipalpis*, *Piletocera formosalis* and *Bostra bigyra* from this country. He also recorded *Trebania flavifrontalis* LEECH for the first time. In the Entom. Zeitschr. Frankf. 36 (4), 1922, the following one new species, one new form and one unrecorded species were enumerated from Formosa by STRAND.

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| 1. <i>Ancylosis formosae</i> sp. n.    | 3. <i>Bocchoris adipalis</i> LED.<br>form <i>chosokeialis</i> form n. |
| 2. <i>Sylepta quadrimaculata</i> KLLR. |   |

In 1927, the author added a species *Orybina flaviplaga* WLK. to the Pyralid-fauna of Formosa, as described in the Insect World (Konchusekai), vol. XXXI, no. 10, and so far as the author is aware, no one had previously reported this species as occurring in this country up to that time.

## II. REVISION

**1. Lamoria anella SCHIFF.**

STRAND, Stett. Ent. Zeit. 79 (ii), p. 250 (1919).

The Formosan specimen identified by STRAND as *Lamoria anella* SCHIFF. (the author of the species should be SCHIFF. et DEN.) differs from the real *L. anella* SCHIFF. et DEN. the ground colour being yellowish, and the antemedial line of the fore wing being more highly excurved. The author has learned after his personal examination that *L. anella* STRAND (nec SCHIFF. et DEN.) is identical with *Lamoria inostentalis* WLK.

**2. Agdistopsis petrochroa HMPSON.**

Novit. Zool. xxiv, p. 44 (1917).

In 1917, HAMPSON gave Formosa as a locality of *Agdistopsis petrochroa* HMPSON. The author, however, found that HAMPSON's species is apparently identical with *A. sinhala* FLET. from Ceylon, which was described much earlier (1909) than the HAMPSON's species.

**3. Genus Culladia MOOR.**

The genotype of the genus *Culladia* is *admigratella* WLK. which has a very variable neuration; sometimes vein 4 of the fore wing absent, and 3 from lower angle of cell and free from 5; in some cases, vein 4 of the same wing present; the type specimen of the species, however, has veins 3, 4, 5 of the fore wing stalked. Nearly all the Formosan specimens the author examined wanting vein 4 of the fore wing.

**4. Patissa ? impurella WLMN. et SOUTH**

Entom. LI, p. 218 (1918).

The author had an opportunity of examining the type specimen of the above mentioned species and found that the species is only a worn specimen of *Crambus infixellus* WLK. Therefore the former naturally becomes a synonym of the latter as *C. infixellus* WLK. which was described in 1863.

**5. Crambus anpingicola STRAND**

Stett. Ent. Zeit. 79 (ii), p. 254 (1919).

The author studied that *C. anpingicola* STRAND is a synonym of *C. infixellus* WLK.

6. ***Crambus anpingicola* STRAND ab. *aberrantellus* STRAND**  
Stett. Ent. Zeit. 79 (ii), p. 254 (1919).

So far as the author's investigations go, ab. *aberrantellus* STRAND could hardly be distinguished from *C. infixellus* WLK., and so he treated in this paper ab. *aberrantellus* STRAND as a synonym of the WALKER'S species.

7. ***Crambus anpingiellus* STRAND**  
Stett. Ent. Zeit. 79 (ii), p. 252 (1919).

*C. anpingiellus* STRAND is evidently identical with *Crambus distictellus* HMPSON which was described in March, 1919, and STRAND's species in July, 1919. Therefore *C. anpingiellus* STRAND becomes a synonym of *C. distictellus* HMPSON.

8. ***Crambus apicenotatus* HMPSON**  
Ann. Mag. Nat. Hist. (9) iii, p. 287 (1919).

In this paper the author placed *apicenotatus* HMPSON under genus *Diatraea*, because the specimen of the species has vein 7 of the fore wing arising from the cell, and all other characters coincide with the genus *Diatraea*.

9. ***Charltoniada difficilis* STRAND**  
Stett. Ent. Zeit. 79 (ii), p. 259 (1919).

*C. difficilis* STRAND is a synonym of *Diatraea apicenotata* HMPSON. from Formosa. The former described in July, 1919, and the latter in March, 1919.

10. **Genus *Charltoniada* STRAND**  
Stett. Ent. Zeit. 79 (ii), pp. 259, 260 (1919).

The genotype of the genus *Charltoniada* is *difficilis* STRAND = *Diatraea apicenotata* HMPSON. and the genus is identical with genus *Diatraea* which was established by GULDING in 1832 with a species *saccharalis* FABR. as the genotype.

11. ***Mesolia erotica* STRAND**  
Stett. Ent. Zeit. 79 (ii), p. 256 (1919).

*M. erotica* STRAND is apparently identical with *M. bipunctella* WLMN. et SOUTH. The latter was described in 1918 from Formosa.

**12. *Platytes (Platytesia) alikangiella* STRAND**

Stett. Ent. Zeit. 79 (ii), p. 255 (1919).

*P. alikangiella* STRAND is a synonym of *Surattha albistigma* WLMN. et SOUTH, described in 1918 from Formosa.

**13. *Surattha ? albistigma* WLMN. et SOUTH**

WILEMAN & SOUTH placed *albistigma* WLMN. et SOUTH under genus *Surattha* with some doubt; the author, however, found after his personal examination that the species really belongs to the genus *Surattha*.

**14. Subgenus *Platytesia* STRAND**

*Platytes (Platytesia) alikangiella* STRAND = *Surattha albistigma* WLMN. et SOUTH is the genotype of the subgenus *Platytesia*. The author in this paper placed the above mentioned subgenus under genus *Surattha* as a synonym, because he could not find any particular character to be stated as a subgenus. The genotype of the genus *Surattha* is *invectalis* WLK. and was established by WALKER in 1863.

**15. *Hypsotropa tripartalis* HMPSON**

Proc. Zool. Soc. Lond. p. 74 (1918).

The type specimen of *H. tripartalis* HMPSON is a male, not female as stated by HAMPSON.

**16. Genus *Anerastia* HBN.**

Verz. Schmett. p. 367 (1826).

HÜBNER established genus *Anerastia* in 1826 and included the following species in the genus.

1. *dignella* HBN. 2. *lignella* HBN. 3. *decorella* HBN. 4. *lotella* HBN.

However, HÜBNER did not state plainly which is the genotype of the genus. In 1848, ZELLER, in his Isis, p. 586, treated *Anerastia* as a genus belonging to the *Phycitidae*, and only *lotella* HBN. remained in the genus. MOORE, in Lep. Ceyl. iii. p. 359, 1886, plainly announced *lotella* HBN. as the genotype of *Anerastia*, and HAMPSON (Rom. Mém. viii, p. 394, 1901) also referred to MOORE's statement. However, HAMPSON, in Proc. Zool. Soc. Lond., p. 80, 1918, stated *dignella* HBN.

as the genotype of *Anerastia* and afterwards he established the following two new subfamily names.

1. *Anerastiinae* for the old *Phycitinae*.
2. *Hypsotropinae* for the old *Anerastiinae*.

However, under the rule of the zoological nomenclature, *lotella* HBN. in this case, has apparently the priority of the genotype of *Anerastia*; therefore in this paper the author replaced genus *Anerastia* under the old subfamily *Anerastiinae*, and treated *Hypsotropinae* as a synonym of *Anerastiinae*.

**17. *Laurentia albivenella* HMPSN.**

Proc. Zool. Soc. Lond. p. 90 (1918).

*L. albivenella* HMPSN. was originated from Formosa, and is apparently identical with *Saluria albivenella* RAG. from Argentine.

**18. *Comorta albivenella* WLMN. et SOUTH**

Entom. LI, p. 219 (1918).

The type specimen of *C. albivenella* WLMN. et SOUTH came from Takaо, Formosa, and is also identical with *Saluria albivenella* RAG.

**19. *Commotria tripartella* HMPSN.**

Proc. Zool. Soc. Lond. p. 109 (1918).

So far as the author's investigations go, *C. tripartella* HMPSN. is a synonym of *Saluria rosella* HMPSN.

**20. *Critonia phaeoneura* HMPSN.**

Typically genus *Critonia* has veins 3,5 of the hind wing arising from the lower angle of cell. While those of *phaeoneura* HMPSN. are distinctly stalked with each other towards the origin; therefore this species may be classified under some other genus, may it be observed by more material of the species. For the present, the author placed the species under the genus *Critonia* with some doubt, as he has been examined only the type specimen of the species.

**21. *Polyocha variegatella* RAG.**

STRAND, Stett. Ent. Zeit. 79 (ii), p. 266 (1919).

The author gave his personal examination upon the Formosan specimen identified by STRAND as *P. variegatella* RAG. and came to the conclusion that the specimen is evidently identical with *Emmalocera anerastica*

SNELL. from Sumatra. Therefore *Polyocha variegatella* STRAND (nec RAG.) becomes a synonym of *E. anerastica* SNELL.

**22. Leechia formosensis** WLMN. et SOUTH  
Entom. LI, p. 218 (1918).

The author had an opportunity of comparing *L. formosensis* WLMN. et SOUTH with the type specimen of *Leechia sinuosalis* SOUTH from China, and could not find any particular difference between these two species as to separate one from another. The latter was described in 1901, and so *L. formosensis* WLMN. et SOUTH becomes a synonym of *L. sinuosalis* SOUTH.

**23. Genus Crambostenia** SWINH.

In the Proc. Zool. Soc. Lond., p. 908, 1895, and in the Fauna of British Indian Moths, iv, p. 41, 1896, Sir G. F. HAMPSON stated genus *Crambostenia* under genus *Ramila* MOORE (Proc. Zool. Soc. Lond. p. 667, 1867) as a synonym. The genotype of the former is *angustifimbrialis* SWINH., and of the latter is *marginella* MOOR. After the author's personal examination it was found that the genus *Crambostenia* has vein 10 of the fore wing stalked with 7, 8 and 9, while this vein of the genus *Ramila* arises from the cell and free from 7, 8 and 9. Therefore genus *Crambostenia* should be adopted as a distinct genus, and is separated from genus *Cyllocausta* WARR. by the vein 10 of the fore wing given off from 8 before 7 instead of being after.

**24. Scirphophaga degenerella** WLK.

BUTLER, Proc. Zool. Soc. Lond. p. 690 (1880).

The Formosan specimens identified by BUTLER as *S. degenerella* WLK. may be divided into the following two species.

1. *S. degenerella* BUTL. (nec WLK.) ♂ = *Patissa virginea* ZELL.
2. *S. degenerella* BUTL. (nec WLK.) ♀ = *Scirphophaga praelata* SCOP.

The real *degenerella* WLK. was originally placed under genus *Rupela* (?) and truly is a species belonging to the family *Lithosiidae*.

**25. Scirphophaga euclastalis** STRAND

Stett. Ent. Zeit. 79 (ii), p. 262 (1919).

*S. euclastalis* STRAND is identical with *S. brunnescens* MOOR. described from India in 1888.

**26. *Apurima gratioSELLA* BUTL.**

Proc. Zool. Soc. Lond. p. 690 (1880).

So far as the author's investigations go, no one has paid particular attention to *A. gratioSELLA* BUTL. The type specimen of the species came from Takao, Formosa (Coll. HOBSON), and is now in the collection of the British Museum. The author gave his personal observation upon the type specimen of the species and came to the conclusion that the species is evidently identical with *Schoenobius incertellus* WLK.

**27. *Schoenobius bipunctifer* WLK. ab. *quadripunctellifera* STRAND**  
Stett. Ent. Zeit. 79 (ii), p. 263 (1919).

No particular difference between ab. *quadripunctellifera* STRAND and the typical species of *S. bipunctifer* WLK. could be found.

**28. Genus *Margaronia* MARUMO**

NAWA Essays, p. 35 (1917).

The genotype of *Margaronia* MARUMO is *brizoalis* WLK. However, the generic name *Margaronia* was previously used for a genus belonging to the subfamily *Pyraustinae* by HÜBNER in 1826. In 1863, LEDERER established a genus *Cirrhochrista*, the genotype of which is *brizoalis* WLK. Therefore genus *Margaronia* MARUMO naturally becomes a synonym of genus *Cirrhochrista*. The author examined thirty-seven specimens of *brizoalis* WLK.; in a few specimens the proboscis was rather distinct, but in most cases the proboscis was wanting or hardly observed.

**29. *Cirrhochrista bifurcalis* HMPSON.**

Ann. Mag. Nat. Hist. (9) iv, p. 325 (1919).

*C. bifurcalis* HMPSON. was described in November, 1919. E. STRAND described a new species *C. kosempionialis* from Formosa in July, 1919. The author gave his personal examination upon the types of the above mentioned species and came to the conclusion that these two species are evidently identical. Therefore *C. bifurcalis* HMPSON. becomes a synonym of *C. kosempionialis* STRAND.

**30. *Cirrhochrista bracteolalis* HMPSON.**

Ill. Typ. Het. B. M. viii, p. 135, pl. 155, f. 3 (1891).

This species is distinguishable from *C. kosempionialis* STRAND only by

the fore wing being suffused with fuscous except at the apex. In this paper the author therefore treated *C. bracteolalis* HMPSON. as an aberration of *C. kosempionialis* STRAND.

**31. *Cryptoblabes formosella* WLMN. et SOUTH**

Entom. LI, p. 219 (1918).

The male type specimen of *C. formosella* WLMN. et SOUTH is apparently identical with *Ephestia cautella* WLK., and only the female type specimen stands for *formosella* WLMN. et SOUTH. The specimen of *formosella* WLMN. et SOUTH has vein 4 of the fore wing distinctly branching from 5, while in the specimen belonging to the genus *Cryptoblabes* vein 4 well separated from 5. Therefore the author transferred *formosella* WLMN. et SOUTH from the genus *Cryptoblabes* to *Phycita*.

**32. *Phycis sphendidella* MAKI (nec H. SCH.)**

Bul. Forest. Exp. Stat. Formosa, I, p. 42, pl. 9, f. 5 (1915).

MAKI's figure of *Phycis sphendidella* MAKI (nec H. SCH.) coincides with *Dioryctria abietella* SCHIFF. et DEN.

**33. *Phycita griseofusa* WLMN. et SOUTH**

Entom. LII, p. 267 (1919).

The specimen of *P. griseofusa* WLMN. et SOUTH has vein 3 of the hind wing arising from the angle of cell and closely approximated to 4,5 towards the origin. The author therefore transferred this species from the genus *Phycita* to *Nephopteryx*.

**34. *Phycita ? epicrociella* STRAND**

Stett. Ent. Zeit. 79 (ii), p. 273 (1919).

The author examined the neuration of the type specimen of *Phycita ? epicrociella* STRAND; vein 4 of the hind wing approximated to 5 towards origin but not stalked. In the specimen belonging to genus *Phycita*, however, vein 4 stalked with 5. So that the author placed the above mentioned species under genus *Numoria* instead of *Phycita* ?.

**35. *Nephopteryx (Oligochroa) obenbergeri* STRAND**

Stett. Ent. Zeit. 79 (ii), p. 270 (1919).

*N. obenbergeri* STRAND is identical with *Candiope syntaractis* TURN. described in 1904.

**36. *Nephopteryx anpingicola* STRAND**

Stett. Ent. Zeit. 79 (ii), p. 268 (1918).

The author placed *anpingicola* STRAND under genus *Tephritis* instead of *Nephopteryx*, because the specimen has the palpi upturned and the 3rd joint porrect; vein 4 of the fore wing stalked with 5 towards origin; veins 3, 4, 5 of the hind wing stalked.

**37. *Epicrocis anpingialis* STRAND**

Stett. Ent. Zeit. 79 (ii), p. 272 (1919).

*E. anpingialis* STRAND is a synonym of *Ilithyia stibiella* SNELL.

**38. *Canthelea aegnusalis* WLK. var. *roseocinctella* RAG.**

STRAND, Stett. Ent. Zeit. 79 (ii), p. 273 (1919).

The Formosan specimen identified by STRAND as *C. aegnusalis* WLK. var. *roseocinctella* RAG. is hardly distinguishable from the typical species of *oegnusalis* WLK. (nec *aegnusalis*). In this paper the author therefore adopted var. *roseocinctella* STRAND (nec RAG.) as a synonym of *oegnusalis* WLK. which is also transferred from the genus *Canthelea* to *Ilithyia*.

**39. *Epicrocis koshunalis* STRAND**

Stett. Ent. Zeit. 79 (ii), p. 273 (1919).

This species is apparently identical with *Ilithyia lateritalis* WLK. described in 1863.

**40. *Crambus ? decapitatus* STRAND**

Stett. Ent. Zeit. 79 (ii), p. 250 (1919).

STRAND doubtlessly placed his new species *decapitatus* under genus *Crambus*, a genus belonging to the subfamily *Crambinae*. The type specimen of *decapitatus* STRAND is in a miserable condition, the head and abdomen missing. The author gave his personal investigation upon the type specimen of the species and found that the species is evidently identical with *Volobilis chloropterella* HMPSON., a species belonging to the subfamily *Phycitinae*.

**41. *Stericta tripartita* WLMN. et SOUTH**

Entom. L, p. 128 (1917).

The author transferred *Stericta tripartita* WLMN. et SOUTH to genus *Lepidogma*, because the specimen of the species has vein 7 of the hind wing anastomosed with 8, and 4 approximated to 5 towards origin.

**42. *Stericta dubia* WLMN. et SOUTH**

Entom. L, p. 128 (1917).

*S. dubia* WLMN. et SOUTH is apparently identical with *Lepidogma ? melanolopha* HMPSON from Ceylon. It is an interesting problem for students to investigate the neuration of the specimen of this species. All the Formosan specimens examined by the author have vein 4 of the fore wing approximated to 5; 7 stalked with 8, 9. Hind wing with vein 3 absent; 4 approximated to 5 towards origin. However, the author was unable to give his personal examination upon the male specimens, so that he suspects that the species may have to be classified elsewhere under other genus.

**43. *Macalla margarita* BUTL. var. *shisana* STRAND**

Entom. Mitteilung. viii (1/3), p. 51 (1919).

*M. margarita* BUTL. var. *shisana* STRAND is evidently identical with *Macalla albifusa* HMPSON from India, described in 1896.

**44. *Macalla derogatella* WLK. var. *formosibia* STRAND**

Entom. Mitteilung. viii (1/3), p. 50 (1919).

*M. derogatella* WLK. var. *formosibia* STRAND becomes a synonym of *Macalla nubilosa* MOOR.

**45. *Pyralis ? costimacula* WLMN. et SOUTH**

Entom. L, p. 175 (1917).

WILEMAN & SOUTH described *Pyralis ? costimacula* as a new species belonging to the subfamily *Pyralinae*, but the species does not have characteristics of the subfamily, and should be placed in the subfamily *Epipaschiinae*, and is a synonym of *Macalla validalis* WLK.

**46. *Stericta shialis* STRAND**

Entom. Mitteilung. viii (1/3), p. 53 (1919).

The author had an opportunity of examining the type specimen of *S. shialis* STRAND, and found that STRAND's species is apparently identical with *Stericta olivacea* WARR.

**47. *Endotricha pulchella* HMPSON.**

Ann. Mag. Nat. Hist. (8) xviii, p. 366 (1916).

The author examined the neuration of four female specimens of *E. pulchella* HMPSON (including the type specimen) and came to the fol-

lowing conclusion.

- a. Fore wing with vein 7 arises from the cell.
- b. Fore wing with veins 8, 9, 10 and 11 stalked.
- c. Fore wing with vein 4 absent.
- d. Hind wing with vein 4 absent.
- e. Hind wing with the cell shorter than a half length of the wing.

The author therefore thought that the species may have to be classified under the subfamily *Hydrocampinae*, but in this paper he left the species still in the subfam. *Endotrichinae*, because he was unable to give his observation upon the characters of male specimen of the species.

#### **48. Genus *Puriella* STRAND**

Deut. Ent. Iris, xxxii (1/2), p. 88 (1918).

The genotype of *Puriella* is *problematica* STRAND, and originated as a new genus under the subfamily *Pyraustinae*. The specimen of the above mentioned species has veins 3, 4, 5 of the fore wing well separated from one another; 7 stalked with 8, 9; 10 from the cell; 11 wanting. Hind wing with vein 3 from close angle of cell; 4 distinctly stalked with 5. Therefore the author transferred this genus to the subfam. *Endotrichinae*.

#### **49. *Pyralis manihotalis* GN.**

MATSUMURA, Ill. Zeitschr. Ent. 5 (24), p. 381 (1900).

The author has learned that the Formosan specimen identified by Prof. Dr. MATSUMURA as *Pyralis manihotalis* GN. is identical with *Pyralis farinalis* LINN.

#### **50. *Pyralis pluralis* STRAND**

Entom. Mitteilung. viii (1/3), p. 57 (1919).

*P. pluralis* STRAND is a synonym of *P. manihotalis* GN.

#### **51. *Triphassa proboscidalis* STRAND**

Entom. Mitteilung. viii (1/3), p. 58 (1919).

The type specimen of *T. proboscidalis* STRAND unfortunately lost its palpi, but the author was able to examine the cotype with other two specimens of the species, which have the palpi upturned, and vein 4 of the both wings stalked with 5 for a short distance. Therefore in this paper the author placed this species under genus *Pyralis* instead of *Triphassa*.

**52. Genus *Stemmatophora*.**

In 1891, RAGONOT stated *combustalis* F. R. as the genotype of *Stemmatophora*. However, MOORE, in his Lep. Ceyl. iii, p. 260, 1885, had already announced *excustalis* Gn. for the genotype of the above genus. Therefore in this case, the latter should be adopted.

**53. *Herculia nannodes* BUTL. var. *formosibia* STRAND**

Entom. Mitteilung. viii (1/3), p. 60 (1919).

Var. *formosibia* STRAND is a synonym of *Herculia imbecilis* MOOR.

**54. *Pyralis anpingialis* STRAND**

Entom. Mitteilung. viii (1/3), p. 56 (1919).

STRAND placed *anpingialis* STRAND under genus *Pyralis*. However, the specimen of the species has the palpi upturned, the 3rd joint porrect, and vein 4 of both wings approximated to 5 towards origin, but not stalked. The author therefore in this paper placed the species under genus *Herculia* instead of *Pyralis*.

**55. *Herculia marthalis* WLK.**

STRAND, Entom. Mitteilung. viii (1/3), p. 58 (1919).

STRAND wrongly identified *H. pelasgalis* WLK. as *H. marthalis* WLK. *H. pelasgalis* WLK. may be easily distinguished from *H. marthalis* WLK. as follows:

- a. Postmedial line on the fore wing not so highly excurved as that of *H. marthalis* WLK.
- b. Fore wing with only four yellowish specks on costa between ante- and postmedial lines instead of eight or nine.
- c. Hind wing with the lines nearly parallel.
- d. *H. marthalis* WLK. has the area between the lines on the hind wing much broader especially on the costal half.

**56. *Endotricha ruficosta* WLMN. et SOUTH**

Entom. L, p. 175 (1917).

*E. ruficosta* WLMN. et SOUTH could hardly be separated from *Herculia nanalis* WLMN. from Japan, a species belonging to the subfam. *Pyralinae*. In this paper the author therefore treated *E. ruficosta* WLMN. et SOUTH as a synonym of *Herculia nanalis* WLMN.

**57. *Herculia igniflualis* WLK.**

STRAND, Entom. Mitteilung. viii (1/3), p. 59 (1919).

The Formosan specimen identified by STRAND as *Herculia igniflualis*

WLK. differs from the real *H. ignifusalis* WLK. by the postmedial line on the fore wing, and the middle area of the hind wing being much narrower, and is identical with *H. suffusalis* WLK.

**58. Genus *Polyampsis* WARR.**

Genus *Polyampsis*, type of which is *longinasus* WARR. has been placed under genus *Hyboloma* RAG. (type *nummosalis* RAG.) as a synonym. However, the former has vein 6 of the fore wing distinctly stalked with 7, 8, 9; 4 of the hind wing also stalked with 5., while in the latter, vein 6 of the fore wing free from 7, 8, 9; 4 of the hind wing not stalked with 5. The author therefore in this paper treated *Polyampsis* as a distinct genus.

**59. *Bostra flavalis* HMPSON.**

Ann. Mag. Nat. Hist. (8) xix, p. 93 (1917).

HAMPSON originally placed *flavalis* HMPSON. under genus *Bostra*, but the specimen of the species has vein 4 of both wings stalked with 5, and the labial palpi porrect; maxillary palpi filiform. Thus this species should be transferred to genus *Melanalis* HMPSON. (type *perfusca* HMPSON.)

**60. *Spectrotrota erythrolepia* HMPSON.**

Ann. Mag. Nat. Hist. (8) xviii, p. 134 (1916).

HAMPSON described *erythrolepia* HMPSON. as a new species belonging to the subfam. *Epipaschiinæ*, but the species has no tuft of raised scales in the cell, and also vein 7 of the hind wing is not anastomosed with 8. Therefore the author placed this species under *Tegulifera*, a genus of the subfam. *Pyralinæ*.

**61. *Spectrotrota catena* WLMN. et SOUTH**

Entom. L, p. 127 (1917).

*S. catena* WLMN. et SOUTH is a synonym of *Tegulifera erythrolepia* HMPSON.

**62. *Trichophysetis hampsoni* SOUTH**

Trans. Ent. Soc. Lond. p. 420, pl. xiv, f. 28 (1901).

SOUTH first placed *hampsoni* SOUTH under genus *Trichophysetis* in the subfam. *Endotrichinæ*. The specimen of the species has vein 7 of the fore wing arising from the cell and free from 8, 9, and 10 of the same

wing also from the cell. Therefore the author placed this species under *Nymphula*, a genus of the subfam. *Hydrocampinae*.

**63. *Bocchoris trivitalis* WARR.**

Ann. Mag. Nat. Hist. (6) xv, p. 302 (1895).

This species has been placed in the subfam. *Pyraustinae*. The specimen of the species has vein 10 of the fore wing distinctly stalked with 8, 9; 2, 3, 4 and 5 from the cell; 6, 7 also from the cell. Hind wing with veins 2, 3, 4 and 5 from the cell; 7 anastomosing with 8; labial palpi upturned, the 3rd joint short and blunt. Therefore in this paper the author placed this species under genus *Symporia* in the subfam. *Hydrocampinae*.

**64. Genus *Eugauria* SNELL.**

Tijd. v. Ent. 43, p. 290 (1901).

The genotype of *Eugauria* is *albidentata* HMPSON, and the genus is separated from genus *Cataclysta* in the following points:

- a. Fore wing with vein 10 absent.
- b. Fore wing with vein 3 shortly stalked with 4 towards origin.
- c. Hind wing with the cell very short.
- d. Labial palpi with the 3rd joint as long as the 2nd.
- e. Maxillary palpi dilated at extremities.

**65. *Ambia interruptalis* WLMN. et SOUTH**

Entom. L, p. 175 (1917).

The author in this paper adopted genus *Cymoriza* instead of *Ambia* for *interruptalis* WLMN. et SOUTH, as the specimen of the species has the following characteristics:

- a. Frons with a slightly rounded prominence.
- b. Hind wing with vein 7 from below the upper angle of cell.
- c. Fore wing with a glandular swelling at the middle of costa.

**66. *Oligostigma* ? *hapilistale* STRAND**

Entom. Mitteilung. viii (4/6), p. 105 (1919).

The specimen of *O. ? hapilistale* STRAND has vein 3 of the fore wing stalked with 4, and 11 also stalked with 8, 9, 10, so that the author placed this species under genus *Strepsinoma*.

*S. hapilistale* STRAND is very closely related to *S. croesusalis* WLK., but may be distinguished from the latter in the following points:

- a. The area between the discocellular white dot and the postmedial fascia much broader, the postmedial fascia more highly excurved.
- b. The basal white fascia on each wing lacking.

### 67. *Oligostigma aulacodealis* STRAND

Entom. Mitteilung. viii (4/6), p. 106 (1919).

*O. aulacodealis* STRAND is a synonym of *Eoöphyla conjunctalis* WLMN. et SOUTH from Formosa, the latter originally placed under genus *Aulacodes*. *E. conjunctalis* WLMN. et SOUTH is distinguished from *E. peribocalis* WLK. in the following points:

- a. Fore wing with a triangular postmedial patch which is nearly straight on its inner edge.
- b. Fore wing with a triangular postmedial patch concaved on its outer edge.
- c. Hind wing with the area between the orange-buff medial band and the terminal black spots suffused triangularly with blackish scales.

### 68. *Oligostigma cataclystalis* STRAND

Entom. Mitteilung. viii (4/6), p. 105 (1919).

STRAND stated "Von *Cataclysta prodigalis* LEECH abweichend u. a. durch das Fehlen eines weissen Dorsalrandfleckes im Vorderflügel". The author examined eighteen specimens of the species and found out in most specimens a white marking at the middle of the dorsum of the fore wing; but some times that marking is lacking. So the author in this paper treated *O. cataclystalis* STRAND as a variety of *Cataclysta prodigalis* LEECH, which is placed in this paper under genus *Parthenodes*.

### 69. *Parthenodes taiwanalis* WLMN. et SOUTH

Entom. L, p. 176 (1917).

The type specimen of *P. taiwanalis* WLMN. et SOUTH is a female, not male as stated by WILEMAN & SOUTH, and this species seems to be only a variety of *P. distinctalis* LEECH. The author carefully compared both the types of the above mentioned species and learned only one point distinct from one another, namely, the white dot at dorsum of the fore wing of *taiwanalis* WLMN. et SOUTH rounded in shape, while in the other species that dot is oval.

### 70. Genus *Massepha* WLK.

Genus *Massepha* has been placed in the subfam. *Pyraustinæ*, but in this paper the author transferred it to the subfam. *Hydrocampinae*

after his personal examination of several specimens of *absolutalis* WLK., the genotype of *Massepha*, vein 10 of the fore wing being distinctly stalked with 8, 9.

**71. *Pelena photias* MEYR.**

This species has been placed under *Nacoleia*, a genus of the subfam. *Pyraustinae*. Vein 10 of the fore wing of the specimen distinctly stalked with 8, 9. So the author placed this species under *Pelena*, a genus of the subfam. *Hydrocampinae*.

**72. *Stenia spodinopa* MEYR. form *spodinopella* STRAND**

Entom. Mitteilung. viii (7/9), p. 130 (1919).

Form *spodinopella* STRAND is identical with *S. spodinopa* MEYR.

**73. *Piletocera formosalis* STRAND**

Arch. Natg. 84, A 12, p. 134 (1920).

So far as the author's investigations go, *P. formosalis* STRAND becomes a synonym of *P. aegimiusalis* WLK.

**74. *Thliptoceras areolifera* STRAND**

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 64 (1918).

Although the type specimen of *T. areolifera* STRAND is preserved in very poor condition, the author learned that this species is apparently identical with *Camptomastix hisbonalis* WLK.

**75. *Polygrammodes spissalis* GN.**

The author placed *spissalis* GN. under *Psammotis*, a genus of *Hydrocampinae*, because the specimen of this species has vein 10 of the fore wing distinctly stalked with 8, 9.

**76. Genus *Pycnarmon* LED.**

The genus *Pycnarmon* was established in 1863, and has been placed under *Entephria* as a synonym. However, the generic name *Entephria* had previously been given for a genus of *Lepidoptera* by HUEBNER in 1826. Therefore *Pycnarmon* should be adopted as a distinct genus.

**77. *Aripana (Pyralocymatophora) frenulalis* STRAND**

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 34 (1918).

This species is a synonym of *Pycnarmon cribrata* FABR.

**78. Aripana lactiferalis** WLK. ab. **apicipicta** STRAND

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 37 (1918).

*A. lactiferalis* WLK. ab. *apicipicta* STRAND is evidently identical with *Pycnarmon aeriferalis* MOOR.**79. Aripana ? dichocrocidalis** STRAND

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 35 (1918).

This species is also a synonym of *Pycnarmon marginalis* SNELL.**80. Eurrhyparodes tricoloralis** ZELL.

STRAND, Deut. Ent. Zeit. Iris, xxxii (1/2), 37 (1918).

The Formosan specimen identified by STRAND as *Eurrhyparodes tricoloralis* ZELL. is identical with *E. bracteolalis* ZELL. Therefore *E. tricoloralis* STRAND (nec ZELL.) becomes a synonym of *E. bracteolalis* ZELL.**81. Pilocrocis contortalis** HMPSON.

Trans. Ent. Soc. Lond. p. 387, pl. III, f. 11 (1900).

The specimen of *P. contortalis* HMPSON. has the 3rd joint of the palpi very short, naked and obtuse; maxillary palpi dilated with scales. So the author placed this species under genus *Eurrhyparodes* instead of *Pilocrocis*.**82. Genus Leucinodella** STRAND

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 62 (1918).

As far as the author's investigations go, there is no particular character upon the genus *Leucinodella* to separate it from genus *Agrotera*.**83. Leucinodella agroteroides** STRAND

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 62 (1918).

This species is apparently identical with *Agrotera leucostola* HMPSON. from India, described in 1896.**84. Agrotera posticalis** WLMN.

Trans. Ent. Soc. Lond. p. 374 (1911).

WILEMAN described a new species *A. posticalis* from Japan, and in 1919, STRAND reported that the species occurs also in Formosa. However, the author had an opportunity of examining the type specimen of WILEMAN's species and arrived to the conclusion that this species is identical with *Agrotera nemoralis* SCOP.

**85. *Pagyda amphisalis* Wlk. var. *amphisaloides* STRAND**

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 42 (1918).

So far as the author's investigations go, var. *amphisaloides* STRAND could hardly be separated from the typical species of *P. amphisalis* Wlk.

**86. *Ercta elutalis* Wlk.**

STRAND, Deut. Ent. Zeit. Iris, xxxii (1/2), p. 42 (1918).

*E. elutalis* STRAND (nec Wlk.) agrees with *Hydriris ornatalis* DUP.

**87. Genus *Nevrina* Gn.**

In 1859, WALKER in his Cat. Lep. Het. B. M. vol. xviii, p. 538, redescribed genus *Euglyphis* HBN. and placed genera *Neurina* Gn. and *Filodes* Gn. under *Euglyphis* as synonyms. The genus *Euglyphis* was established in 1826 by HUEBNER in his Verz. Schmett. p. 341, with *Phalaena (Noctua) procopia* STOLL (Papil. Exot. Schmett. Suppl. p. 57, pl. xii, f. 9, 1787) as the genotype.

In 1866, MOORE, in his Lep. Ceyl. iii, p. 330, treated *Euglyphis* HBN. (Verz. Schmett. p. 341) as a synonym of genus *Nevrina* Gn. and stated that genus *Euglyphis* HBN. in Verz. Schmett. p. 341 is preoccupied by HUEBNER in page 190 in the same publication.

In the Faun. Brit. Ind. Moths, iv, p. 299 (1896) and Proc. Zool. Soc. Lond., p. 675 (1898), HAMPSION also placed the genus *Euglyphis* under *Nevrina* and he stated "Euglyphis.....non descr.". In 1900, SWINHOE in Cat. Het. Mus. Oxf. ii, p. 475, adopted genus *Euglyphis* HBN. (p. 341) as a distinct genus and placed genus *Nevrina* under *Euglyphis* as a synonym.

Now with regard to the above mentioned genera the author can plainly state what has been learned from his own personal investigation as follows:

- a. *Phalaena (Noctua) procopia* STOLL (Papil. Exot. Schmett. Suppl. p. 57, pl. xii, f. 9, 1787) is a species belonging to the family *Noctuidae*.
- b. *Phalaena (Pyralis) procopia* STOLL. (Papil. Exot. Schmett. IV, p. 152, pl. 368, f. E, 1781) is a species belonging to the family *Pyralidae*.
- c. Genus *Euglyphis* HBN. (Verz. Schmett. p. 190, 1822) is a genus of *Lasiocampidae*.
- d. Genus *Euglyphis* HBN. (Verz. Schmett. p. 341, 1826) is a

genus of *Noctuidæ*, but which was preoccupied in 1822.

- e. The type of the genus *Nevrina* GN. (Delt. et Pyr. p. 313, 1854) is *procopia* STOLL (Papil. Exot. Schmett. p. 152, pl. 368, f. E, 1781).
- f. There is no relation between the genera *Euglyphis* and *Nevrina*.

### 88. *Symphonia secunda* STRAND

Entom. Mitteilung. viii (4/6), p. 104 (1919).

STRAND described *Symphonia secunda* as a new species under the subfam. *Hydrocampinæ*, but this species is a synonym of *Lamprosema biformis* BUTL., a species of the subfam. *Pyraustinæ*.

### 89. *Lampridia vetustalis* STRAND

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 55 (1918).

This species is evidently identical with *Lamprosema charesalis* WLK.

### 90. *Archernis humilis* SWINH.

STRAND, Deut. Ent. Zeit Iris, xxxii (1/2), p. 65 (1918).

The Formosan specimen identified by STRAND as *Archernis humilis* SWINH. agrees with *Lamprosema charesalis* WLK. So *A. humilis* STRAND (nec SWINH.) becomes a synonym of *L. charesalis* WLK.

### 91. *Hedylepta* (*Subhedylepta*) *pilocrocialis* STRAND

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 44 (1918).

This species is also a synonym of *Sylepta crotonalis* WLK.

### 92. Genus *Margaronia* HBN.

HUEBNER's description of the genus *Margaronia* should be accepted, so that genus *Glyphodes* becomes a synonym of the former.

### 93. *Margaronia confinis* HMPSON.

In the Proc. Zool. Soc. Lond. p. 685, 1880, BUTLER recorded *Margaronia pomonalis* GN. from Formosa, but the specimen identified by BUTLER is quite different from the real *M. pomonalis* GN. In 1898, HAMPSON described a new species *M. confinis* from Formosa, the type of which is the specimen of *M. pomonalis* BUTL. (nee GN.).

*Margaronia psittacalis* WALLACE & MOORE (nec HBN.) in the Proc. Zool. Soc. Lond. p. 364, 1866, also agrees with *M. confinis* HMPSON.

**94. Analyta (Hyperanalyta) pseudoapicalis STRAND**  
 Deut. Ent. Zeit. Iris, xxxii (1/2), p. 61 (1918).

This species is a synonym of *Leucinodes apicalis* HMPSON. The author carefully examined both the types of the foregoing two species.

**95. Sameodes miltochristalis HMPSON var. equicalcaralis STRAND**  
 Deut. Ent. Zeit. Iris, xxxii (1/2), p. 61 (1918).

The var. *equicalcaralis* STRAND could hardly be separated from the typical species *S. miltochristalis* HMPSON. So var. *equicalcaralis* STRAND = *S. miltochristalis* HMPSON.

**96. Tetridia caletoralis WLK.**

STRAND, Deut. Ent. Zeit. Iris, xxxii (1/2), p. 69 (1918).

*T. caletoralis* STRAND (nec WLK.) = *T. vinacealis* MOOR. *T. vinacealis* MOOR. differs from *T. caletoralis* WLK. in the following points:

- a. Body and wings fuscous.
- b. Legs ferruginous.
- c. Both wings with a series of terminal black spots.
- d. Ante- and postmedial lines on the fore wing distinctly different on the dorsal half.

**97. Pachynoa melanopyga STRAND**

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 69 (1918).

*P. melanopyga* STRAND is a synonym of *Polygrammodes sabelialis* GN.

**98. Botys stultalis WLK.**

BUTLER, Proc. Zool. Soc. Lond. p. 685 (1880).

*Botys stultalis* BUTL. (nec WLK.) = *Psara licarsialis* WLK.

**99. Psara elongalis WARR.**

In the Proc. Zool. Soc. Lond. p. 686 (1880), BUTLER wrongly recorded *Psara elongalis* WARR. as *Botys pruinalis* LED.

**100. Phlyctaenodes massalis WLK. form formosibia STRAND**

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 71 (1918).

In this paper the author adopted form *formosibia* STRAND as a distinct good species, because it differs from *P. massalis* WLK. in the following point:

- a. Fore wing with a postmedial line nearly straight from costa to vein 1, then oblique inwardly to dorsum.
- b. Fore wing with a black dot in the cell.

c. Fore wing with the longitudinal black fascia at below the median nervure being broader and much more distinct.

**101. *Hemiscopis suffusalis* WLK. var. ? *obscursalis* STRAND**

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 74 (1918).

The var. *obscursalis* STRAND is apparently identical with *H. cinerea* WARR.

**102. *Bocchoris adipalis* LED. form *chosokeialis* STRAND**

Entom. Zeitschr. Frank. 36 (4), p. 15 (1922).

So far as the author's investigations go, the form *chosokeialis* STRAND seems to be identical with the typical species *B. adipalis* LED.

**103. *Glyphodes albilunalis* WLMN.**

Trans. Ent. Soc. Lond. p. 381, pl. 31, f. 12 (1911).

*G. albilunalis* WLMN. was described from Japan, and becomes a synonym of *Bocchoris telphusalis* WLK. which has not hitherto been reported as occurring in Formosa.

**104. *Glyphodes zelinalis* WLK.**

WALLACE & MOORE, Proc. Zool. Soc. Lond. p. 364 (1866).

*Glyphodes zelinalis* WALLACE & MOORE (nec WLK.) = *Margaronia ity-salis* WLK.

**105. *Crocidophora flaviciliata* HMPSN.**

In the Trans. Ent. Soc. Lond. p. 384, 1911, WILEMAN recorded *Circobotys aurimargo* WARR. from Japan. The author had an opportunity of examining the Japanese specimen determined by WILEMAN as the above species and learned that *Circobotys aurimargo* WLMN. (nec WARR.) is identical with *Crocidophora flaviciliata* HMPSN., hitherto unrecorded from Formosa.

**106. *Crocidophora carapina* STRAND**

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 68 (1918).

*C. carapina* STRAND is evidently identical with *Pyrausta hyalodiscalis* WARR.

**107. *Crocidophora kosempionialis* STRAND**

Deut. Ent. Zeit. Iris, xxxii (1/2), p. 66 (1918).

*C. kosempionialis* STRAND = *Pyrausta deductalis* WLK.

**108. Sylepta sericealis** WLMN. et SOUTH

Entom. L, p. 177 (1917).

The specimen of the above mentioned species has the palpi porrect, the 3rd joint hidden in hair; antenna shorter than the length of wing; maxillary palpi filiform. So genus *Pyrausta* is adopted for the species.

**109. Sylepta maculalis** LEECH

Deut. Ent. Iris, xxxii (1/2), p. 49 (1918).

*S. maculalis* STRAND (nec LEECH) = *Sylepta taiwanalis* SHIB. sp. nov.

**110. Sylepta evergestialis** STRAND

Deut. Ent. Iris, xxxii (1/2), p. 51 (1918).

*S. evergestialis* STRAND is identical with *Sylepta balteata* FABR. The latter was described in 1798.

**111. Sylepta kosemponis** STRAND

Deut. Ent. Iris, xxxii (1/2), p. 53 (1918).

So far as the author's investigations go, there is no distinguishable character between *S. kosemponis* STRAND and *Botyodes caldusalis* WLK. The latter was described in 1859 from Hindostan.

**112. Sylepta iopasalis** WLK. var. **leopardalis** MOOR.

STRAND, Deut. Ent. Iris, xxxii (1/2), p. 48 (1918).

The Formosan specimen identified by STRAND as *S. iopasalis* WLK. var. *leopardalis* MOOR. is identical with the typical species of *S. iopasalis* WLK. The var. *leopardalis* MOOR. is distinguishable from the typical species in the following points:

- a. The basal and terminal areas, fore wing, except the middle part of the terminal area, suffused with fuscous.
- b. The discocellular dot, fore wing, much larger and fuscous in colour, centre of which being divided into two small dots.

**113. Pionea suisharyonensis** STRAND

Deut. Ent. Iris, xxxii (1/2) p. 76 (1918).

So far as the author has learned this species seems to be identical with *Udea ferrugalis* HBN.

**114. *Pionea schenklingi* STRAND**

Deut. Ent. Iris, xxxii (1/2), p. 79 (1918).

In this paper the author treated *P. schenklingi* STRAND as a synonym of *Udea minnehaha* PRYER as he could hardly separate the above species from one another.

**115. *Hapalia* HBN.**

Verz. Schmett. p. 355 (1826).

The generic name *Hapalia* was previously given by HUEBNER in page 220 of the same publication. So that genus *Udea* DUP. should be succeeded to the genus *Hapalia* HBN. (praeocc.).

**116. *Pyrausta terminalis* WLMN. et SOUTH**

Entom. L, p. 178 (1917).

This species is evidently identical with *Syngamia vibialis* WLK.

**117. *Pyrausta suisharyonalis* STRAND**

Deut. Ent. Iris, xxxii (1/2), p. 82 (1918).

The author gave his personal examination upon the type specimen of *P. suisharyonalis* STRAND and learned that this species is a synonym of *Syngamia falsidicalis* WLK.

**118. *Pyrausta faecalis* STRAND**

Deut. Ent. Iris, xxxii (1/2), p. 86 (1918).

This species agrees with *Sylepta imbutalis* WLK. var. *taihokualis* STRAND which is distinguished from the typical species by the excurved portion of the postmedial line on the fore wing being much narrower and more highly excurved.

**119. *Pyrausta suisharyella* STRAND**

Deut. Ent. Iris, xxxii (1/2), p. 81 (1918).

This species is a synonym of *Sylepta dificiens* MOOR. from India.

- 120.** In regard to *Botys admensalis* WLK. and *Botys damoalis* WLK. the author has not stated the species in this paper, as he has not yet been able to obtain any specimen of the above species; he has not also been able to give his personal examination to the specimens identified as above by WALLACE and MOORE (Proc. Zool. Soc. Lond. 1866).

**121.** In this paper the following one hundred and eighty species, one variety and one aberration are included, and they are, as far as the author's investigations go, new to the fauna of Formosan Pyralidae.

- |   |   |
|---|---|
| <p>1. <i>Tirathaba semifœdalis</i> WLK.<br/>     2. <i>Coryra cephalonia</i> STTN.<br/>     3. " <i>translineella</i> HMPSN.<br/>     4. <i>Stenachroia elongella</i> HMPSN.<br/>     5. <i>Culladia admigratella</i> WLK.<br/>     6. <i>Crambus inclaralis</i> WLK.<br/>     7. " <i>anticellus</i> WLK.<br/>     8. " <i>malacellus</i> DUP.<br/>     9. <i>Argyria interruptella</i> WLK.<br/>     10. " <i>plumbeoinæalis</i> HMPSN.<br/>     11. <i>Eschata chrysargyria</i> WLK.<br/>     12. <i>Rhinaphe apotomella</i> MEYR.<br/>     13. " <i>nigricostalis</i> WLK.<br/>     14. <i>Saluria roselia</i> HMPSN.<br/>     15. <i>Saluria clericostella</i> RAG.<br/>     16. <i>Emmalocera leucocincta</i> WLK.<br/>     17. " <i>umbriocostella</i> RAG.<br/>     18. <i>Acropentias aureus</i> BUTL.<br/>     19. <i>Crambostenia angustifimbrialis</i><br/>SWINH.<br/>     20. <i>Patissa fulvosparsa</i> BUTL.<br/>     21. <i>Cirrhochrista kosempionialis</i> STRAND<br/>ab. <i>bracteolalis</i> HMPSN.<br/>     22. <i>Maxiliaria meretrix</i> STGR.<br/>     23. <i>Euzopherodes allicans</i> HMPSN.<br/>     24. <i>Hyphantidium albicostale</i> WLK.<br/>     25. <i>Ancylodes lapsalis</i> SAALM.<br/>     26. <i>Iathyria morosalis</i> SAALM.<br/>     27. " <i>semirubella</i> SCOP.<br/>var. <i>sanguinella</i> HBN.<br/>     28. " <i>hilarella</i> RAG.<br/>     29. " <i>festivella</i> ZELL.<br/>     30. <i>Aurana actiosella</i> WLK.<br/>     31. <i>Eurhodope belu'ella</i> RAG.<br/>     32. <i>Calguia aspicella</i> RAG.<br/>     33. <i>Lepidogma melanobasis</i> HMPSN.<br/>     34. <i>Macalla margarita</i> BUTL.<br/>     35. " <i>albifurcalis</i> HMPSN.<br/>     36. <i>Coenodomus dudgeoni</i> HMPSN.<br/>     37. <i>Stericta haraldusalis</i> WLK.<br/>     38. <i>Orthaga euadrusalis</i> WLK.<br/>     39. <i>Endotricha hypogrammialis</i> HMPSN.<br/>     40. " <i>portalis</i> WLK.<br/>     41. " <i>consocia</i> BUTL.</p> | <p>42. <i>Endotricha orthotis</i> MEYR.<br/>     43. <i>Congetha tridentalis</i> SNELL.<br/>     44. <i>Aglossa dimidiata</i> HAW.<br/>     45. <i>Hypsopygia mauritialis</i> BOISD.<br/>     46. " <i>postflava</i> HMPSN.<br/>     47. <i>Pyralis prepialis</i> HMPSN.<br/>     48. " <i>regalis</i> SCHIFF. et DEN.<br/>     49. <i>Paracme raciaria</i> WLK.<br/>     50. <i>Stenmatophora bicoloralis</i> LEECH.<br/>     51. <i>Tamraca torridalis</i> LED.<br/>     52. <i>Herculia jezoensis</i> SHIBUYA.<br/>     53. " <i>rudis</i> MOOR.<br/>     54. " <i>albisimbrialis</i> HMPSN.<br/>     55. " <i>igneisimbrialis</i> HMPSN.<br/>     56. <i>Polycampsis longinasus</i> WARR.<br/>     57. <i>Sybrida discinota</i> MOOR.<br/>     58. " <i>inordinata</i> WLK.<br/>     59. <i>Bostra indicator</i> WLK.<br/>     60. <i>Loryma recusata</i> WLK.<br/>     61. <i>Nymphula nigra</i> WARR.<br/>     62. " <i>hamponi</i> SOUTH.<br/>     63. " <i>turbata</i> BUTL.<br/>     64. " <i>enixalis</i> SWINH.<br/>     65. " <i>diminutalis</i> SNELL.<br/>     66. <i>Cataclysta blandialis</i> WLK.<br/>     67. " <i>angulata</i> MOOR.<br/>     68. <i>Symphonia trivitralis</i> WARR.<br/>     69. <i>Eugauria albidentata</i> HMPSN.<br/>     70. <i>Cymoriza irrectalis</i> GN.<br/>     71. <i>Thysanoidma octalis</i> HMPSN.<br/>     72. <i>Ambia colonialis</i> BREM.<br/>     73. <i>Oligostigma bifurcalis</i> PRYER.<br/>     74. " <i>villadalis</i> WLK.<br/>     75. " <i>haftista</i> SWINH.<br/>     76. <i>Daulia afralis</i> WLK.<br/>     77. <i>Massepha absolutalis</i> WLK.<br/>     78. <i>Peiina obscuralis</i> SWINH.<br/>     79. " <i>photias</i> MEYR.<br/>     80. <i>Bradina meianoperas</i> HMPSN.<br/>     81. " <i>admixtalis</i> WLK.<br/>     82. <i>Diathrausta profundalis</i> LED.<br/>     83. " <i>brevifascialis</i> WLMN.<br/>     84. <i>Stenia nigriscripta</i> SWINH.<br/>     85. " <i>charonialis</i> WLK.</p> |
|---|---|

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|------|---|------|--|
| 86.  | <i>Piletocera elongalis</i> WARR.       | 135. | <i>Sylepta ultimalis</i> WLK.                |
| 87.  | <i>Psammotis spissalis</i> GN.          | 136. | " <i>magna</i> BUTL.                         |
| 88.  | <i>Mabria eryxalis</i> WLK.             | 137. | " <i>inferior</i> HMPSN.                     |
| 89.  | <i>Pycnarmon merita's</i> WLK.          | 138. | <i>Agathodes ostentalis</i> HBN. et GYR.     |
| 90.  | " <i>pantherata</i> BUTL.               | 139. | <i>Margaronia eurytusalis</i> WLK.           |
| 91.  | <i>Rehimena phrynealis</i> WLK.         | 140. | " <i>annulata</i> FABR.                      |
| 92.  | <i>Hymenia perspectalis</i> HBN.        | 141. | " <i>warrenalis</i> SWINH.                   |
| 93.  | <i>Eurrhyparodes contortalis</i> HMPSN. | 142. | " <i>stolalis</i> GN.                        |
| 94.  | " <i>tricoloralis</i> ZELL.             | 143. | <i>Euclasta defamatais</i> WLK.              |
| 95.  | <i>Agrotera discinotata</i> SWINH.      | 144. | <i>Polythlipta dicaricata</i> MOOR.          |
| 96.  | " <i>basinotata</i> HMPSN.              | 145. | <i>Thliptoceras variabilis</i> SWINH.        |
| 97.  | <i>Pagyda auroralis</i> MOOR.           | 146. | <i>Ischnurges octoguttalis</i> FELD. et ROG. |
| 98.  | " <i>arbiter</i> BUTL.                  | 147. | " <i>gratiosalis</i> WLK.                    |
| 99.  | " <i>lustralis</i> SNELL.               | 148. | <i>Hyalobathra coenostolalis</i> SNELL.      |
| 100. | " <i>quinquelineata</i> HERING          | 149. | " <i>undulinea</i> HMPSN.                    |
| 101. | <i>Hydriris chalybitis</i> MEYR.        | 150. | <i>Crocidophora habialis</i> WLK.            |
| 102. | <i>Maraesia venitatis</i> WLK.          | 151. | " <i>evenoratalis</i> WLK.                   |
| 103. | " <i>trebiusalis</i> WLK.               | 152. | " <i>flavicitatata</i> HMPSN.                |
| 104. | " <i>trapezalis</i> GN.                 | 153. | " <i>pallida</i> MOOR.                       |
| 105. | <i>Syngamia abruptalis</i> WLK.         | 154. | <i>Polygrammodes thoosalis</i> WLK.          |
| 106. | " <i>latimarginalis</i> WLK.            | 155. | <i>Parbatia vialis</i> MOOR.                 |
| 107. | <i>Bocchoris onychinalis</i> GN.        | 156. | <i>Nomophila noctuella</i> SCHIFF. et DEN.   |
| 108. | " <i>telphusalis</i> WLK.               | 157. | <i>Psara dilatipes</i> WLK.                  |
| 109. | " <i>aptalis</i> WLK.                   | 158. | " <i>mimeticalis</i> HERING                  |
| 110. | " <i>inspersalis</i> ZELL.              | 159. | " <i>basalis</i> WLK.                        |
| 111. | " <i>artificialis</i> LED.              | 160. | " <i>cynaralis</i> WLK.                      |
| 112. | <i>Nosophora semitritalis</i> LED.      | 161. | " <i>subalbescens</i> SWINH.                 |
| 113. | <i>Tysanodes hypsalis</i> WARR.         | 162. | <i>Discothyris ferruginata</i> MOOR.         |
| 114. | " <i>striata</i> BUTL.                  | 163. | <i>Loxostege massalis</i> WLK.               |
| 115. | <i>Phostria noctescens</i> MOOR.        | 164. | <i>Lepidoneura longipalpus</i> SWINH.        |
| 116. | " <i>obscurata</i> MOOR.                | 165. | <i>Diasemia ramburialis</i> DUP.             |
| 117. | " <i>analis</i> SNELL.                  | 166. | <i>Antigastra catalaunalis</i> DUP.          |
| 118. | <i>Dishocrocis surusalis</i> WLK.       | 167. | <i>Noorda ignealis</i> HMPSN.                |
| 119. | " <i>tigrina</i> MOOR.                  | 168. | " <i>amethystina</i> SWINH.                  |
| 120. | " <i>chlorophanta</i> BUTL.             | 169. | <i>Metasia coniota'is</i> HMPSN.             |
| 121. | <i>Lamprosema commixta</i> BUTL.        | 170. | <i>Udea flavofimbriata</i> MOOR.             |
| 122. | " <i>chrysoryta</i> MEYR.               | 171. | " <i>stigmatalis</i> WLBN.                   |
| 123. | " <i>tristrialis</i> BREM.              | 172. | " <i>brevialis</i> WLK.                      |
| 124. | " <i>indica</i> FABR.                   | 173. | " <i>auratalis</i> WARR.                     |
| 125. | <i>Goniorhynchus butyrosa</i> BUTL.     | 174. | <i>Paratalanta ussurialis</i> BREM.          |
| 126. | <i>Ceratharcha umbrosa</i> SWINH.       | 175. | <i>Pyrausta rubellalis</i> BREM.             |
| 127. | <i>Botyodes asiatis</i> GN.             | 176. | " <i>obliquata</i> MOOR.                     |
| 128. | " <i>principalis</i> LEECH.             | 177. | " <i>diniatalis</i> WLK.                     |
| 129. | <i>Sylepta tricolor</i> BUTL.           | 178. | " <i>incoloralis</i> GN.                     |
| 130. | " <i>dissipatalis</i> LED.              | 179. | " <i>vicinalis</i> SOUTH                     |
| 131. | " <i>chalybifascia</i> HMPSN.           | 180. | " <i>gracilis</i> BUTL.                      |
| 132. | " <i>costalis</i> MOOR.                 | 181. | " <i>rubicundalis</i> WARR.                  |
| 133. | " <i>mundalis</i> SOUTH                 | 182. | " <i>phoenicealis</i> HBN.                   |
| 134. | " <i>ruralis</i> SCOP.                  |      |  |

**122.** The author described in this paper one new genus, twenty-four new species, one new subspecies and three new varieties as follows:

1. *Crambus kumatakellus* sp. nov.
2. " *baibarellus* sp. nov.
3. *Eurycraspeda taiwanalis* sp. nov.
4. *Ilihyia taiwanalis* sp. nov.
5. *Volobilis biplaga taiwanella* subsp. nov.
6. *Eurhodope karenkolla* sp. nov.
7. " *olkunii* sp. nov.
8. " *basella* sp. nov.
9. *Taiwanastrapometis* (gen. nov.) *kikuchii* sp. nov.
10. *Macalla baibarana* sp. nov.
11. " *obliquilineata* sp. nov.
12. *Pyralis taihorinalis* sp. nov.
13. *Stenmatophora mushana* sp. nov.
14. " *flavicaput* sp. nov.
15. " *centralis* sp. nov.
16. *Herculia castanealis* sp. nov.
17. " *taiwanalis* sp. nov.
18. *Curena costipunctata* sp. nov.
19. *Cymoriza taiwanalis* sp. nov.
20. *Pelena bimaculalis* sp. nov.
21. *Nosophora semitritalis* LED. var. *orbicularis* var. nov.
22. *Lamprosema karenkonalis* sp. nov.
23. *Sylepta taiwanalis* sp. nov.
24. " *karenkonis* sp. nov.
25. *Margaronia pryeri* BUTL. var. *formosana* var. nov.
26. *Psara taiwanalis* sp. nov.
27. *Diasemia impulsalis* WLK. var. *taiwanis* var. nov.
28. *Pyrausta baibarensis* sp. nov.

**123.** In conclusion the author would like to state that there are four hundred and thirty-three species, one subspecies, nine varieties and one aberration altogether in Formosa; and these are classified under following eleven subfamilies.

Subfamilies	Species	Subspecies	Varieties	Aberrations
<i>Galleriinæ</i>	9			
<i>Crambinæ</i>	23			
<i>Schoenobiinæ</i>	14			I
<i>Anerastiinæ</i>	18			
<i>Phycitinae</i>	35	I	I	
<i>Epipaschiinæ</i>	19			
<i>Endotrichinæ</i>	16			
<i>Pyraiinæ</i>	43			
<i>Hydrocampinæ</i>	52		3	
<i>Scoparinæ</i>	I			
<i>Pyraustinæ</i>	203		5	
Total	433	I	9	I

### III. CLASSIFICATION

#### GALLERIINÆ

##### Synopsis of Genera

- A. Hind wing with vein 4 absent.
  - a. Fore wing with vein 4 absent ..... CORCYRA
  - b. Fore wing with vein 4 present.
    - a<sup>1</sup>. Fore wing with vein 9 absent.
    - a<sup>2</sup>. Fore wing with veins 4, 5 stalked.
      - a<sup>3</sup>. Hind wing with vein 6 absent ..... AGDISTOPIS
      - b<sup>3</sup>. Hind wing with vein 6 present ..... STENACHROIA
    - b<sup>2</sup>. Fore wing with veins 4, 5 from cell ..... ACHROIA
    - b<sup>1</sup>. Fore wing with vein 9 present.
      - a<sup>2</sup>. Fore wing with vein 7 from 8 beyond 9 ..... DOLOESSA
      - b<sup>2</sup>. Fore wing with vein 7 from 8 before 9 ..... TIRATHABA
  - B. Hind wing with vein 4 present ..... LAMORIA

##### Genus *Lamoria* WLK.

(Type *adaptella* WLK.)

*Lamoria* WALKER, Cat. Lep. Het. B. M. xxvii, p. 87 (1863); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 6 (1896); *id.*, Jour. Bomb. Nat. Hist. Soc. xii, p. 97 (1898); RAGONOT, Rom. Mém. viii, p. 432 (1901); HAMPSON, Novit. Zool. xxiv, p. 50 (1917); MOORE (part), Lep. Ceyl. iii, p. 374 (1886).

*Maracea* WALKER, l. c. p. 88 (1863) [type *inostentalis* WLK.].

*Tugera* RAGONOT, Nouv. Gen. 51 (1888) [type *clathrella* RAG.].

##### Synopsis of Species

- a. Fore wing yellowish ..... *L. inostentalis* WLK.
- b. Fore wing greyish brown ..... *L. adaptella* WLK.

##### 1. *Lamoria inostentalis* WLK.

*Maracea inostentalis* WALKER, Cat. Lep. Het. B. M. xxvii, p. 88 (1863).

*Lamoria inostentalis* HAMPSON, Rom. Mém. viii, p. 436, pl. 53, f. 2 (1901).

*Lamoria anella* STRAND (nec SCHIFF. et Den.) Stett. Ent. Zeit. 79 (ii), p. 250 (1919).

- |   |                               |                            |   |
|---|-------------------------------|----------------------------|---|
| <b>1 ♀, 7-X-1911, Kosempo (SAUTER)</b>      | In Deut. Ent. Inst. (Berlin). |                            |   |
| <b>1 ♂, 29-IV-1908, Kanshirei (WILEMAN)</b> | }                             | In Brit. Mus.              |   |
| <b>1 ♀, 18-IV-1909,</b>                     |                               |                            | " |
| <b>1 ♂, 19-IV-1906, Kanshirei (WILEMAN)</b> | }                             | In Coll. WILEMAN (London). |   |
| <b>1 ♀, 19-IV-1906,</b>                     |                               |                            | " |
| <b>1 ♀, 27-IV-1906,</b>                     |                               |                            | " |
| <b>1 ♂, 5-V-1907,</b>                       | "                             | "                          |   |

**Loc. Distr.:** Kosempo; Kanshirei.

**Gen. Distr.:** Borneo; China; Formosa; Japan; Corea.\*

Related to *L. anella* SCHIFF. et DEN., but is distinguished from it by the ground colour of the fore wing being yellowish and with the antemedial line being more highly excurved.

## 2. *Lamoria adaptella* WLK.

*Pempelia ? adaptella* WALKER, Cat. Lep. Het. B. M. xxvii, p. 74 (1863).

*Lamoria planalis* WALKER, l. c. p. 88 (1863).

*Crambus ? foedellus* WALKER, l. c. xxxv, p. 1757 (1866).

*Anerastia adaptella* MOORE, Lep. Ceyl. iii, p. 357 (1886).

*Melisoblaptes bipunctanus* MOORE (nec. ZELL.), l. c. p. 375 (1886).

*Lamoria fusconervella* RAGONOT, Nouv. Gen. p. 51 (1888).

*Lamoria anella* HAMPSON (nec SCHIFF. et DEN.), Faun. Brit. Ind. Moths, iv, p. 7 (1896).

*Lamoria adaptella* RAGONOT, Rom. Mém. viii, p. 434, pl. 35, f. 21 (1901).

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|---|---|----------------------------|
| <b>2 ♀ ♀, 4-VII-1907, Kanshirei (WILEMAN)</b> | } | In Brit. Mus.              |
| <b>1 ♀, 8-VII-1907, Formosa (WILEMAN)</b>     |   |                            |
| <b>1 ♀, 15-VIII-1904, Kanshirei (WILEMAN)</b> | } | In Coll. WILEMAN (London). |
| <b>1 ♀, 24-VII-1906,</b>                      |   |                            |
| <b>1 ♀, 25-VII-1906,</b>                      |   |                            |
| <b>1 ♀, 7-VI-1907,</b>                        | " | "                          |

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** Africa; India; Burma; Ceylon; Sumatra; Java; Singapore; Formosa.

## Genus *Tirathaba* WLK.

(Type *mundella* WLK.)

*Tirathaba* WALKER, Cat. Lep. Het. B. M. xxx, p. 961 (1864); HAMPSON, Rom. Mém. viii, p. 459 (1901); id., Novit. Zool. xxiv, p. 32 (1917).

\*According to Dr. N. MARUMO.

*Mucialla* WALKER, *I. c.* xxxv, p. 1739 (1866) [type *mundella* WLK.]; HAMPSON, Faun. Brit. Ind. Moths, iv, p. 5 (1896); *id.*, Jour. Bomb. Nat. Hist. Soc. xii, p. 96 (1898).

### 3. *Tirathaba semifoedalis* WLK.

*Botys ? semifoedalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1439 (1865).

*Mucialla semifoedalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 5 (1896).

*Tirathaba semifoedalis* HAMPSON, Novit. Zool. xxiv, p. 34 (1917).

1 ♀, 14-VI-1906, Kanshirei (WILEMAN)  
1 ♂, 29-IV-1908, " " } In Coll. WILEMAN (London).

Loc. Distr.: Kanshirei.

Gen. Distr.: India; Formosa.

### Genus *Achroia* HBN.

(Type *grisella* FABR.)

*Achroia* HUEBNER, Verz. Schmett. p. 163 (1822); ZELLER, Isis, p. 583 (1864); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 6 (1896); RAGONOT, Rom. Mém. viii, p. 496 (1901); HAMPSON, Novit. Zool. xxiv, p. 44 (1917).

*Meliphora* GUENÉE, Ann. Soc. Ent. Fr. xiv, p. 308 (1845) [type *grisella* FABR.] non descr.; MEYRICK, Brit. Lep. p. 383 (1895).

*Vobrix* WALKER, Cat. Lep. Het. B. M. xxx, p. 1014 (1864) [type *innocata* WLK.]

### 4. *Achroia grisella* FABR. (Pl. IV, f. 31)

*Tinea grisella* FABRICIUS, Ent. Syst. iii (2), p. 289 (1794).

*Galleria alvearia* FABRICIUS, Suppl. Ent. Syst. p. 463 (1798).

*Bombyx cinereola* HUEBNER, Smml. Eur. Schmett. Bom. pl. 23 f. 91 (1802).

*Achroia grisella* ZELLER, Isis, p. 583 (1848).

*Meliphora grisella* MEYRICK, Brit. Lep. p. 384 (1895).

1 ♂, ?-VII-1915, Taihoku (SHIRAKI)  
4 ♂ ♂, ?-VII-1916, " " } In Ent. Mus. (Sapporo).

Loc. Distr.: Taihoku.

Gen. Distr.: Europe; India; Ceylon; Jamaica; Australia; U. S. A.; Corea; Formosa; Japan.

The species comes near to *A. obscurevittella* RAG., though it differs from the latter in lacking a black fascia in the fore wing.

Genus *Agdistopis* HMPSON.

(Type *sinhala* FLETCH.)

*Agdistopis* HAMPSON, Novit. Zool. xxiv, p. 43 (1917).

5. *Agdistopis sinhala* FLETCH.

*Agdistis sinhala* FLETCHER, Spolia Zeylanica, vi (21), p. 8 (1909).

*Agdistopis petrochroa* HAMPSON, Novit. Zool. xxiv, p. 44 (1917).

♂, 20-IV-1906, Kanshirei (WILEMAN)  
♂, 5-V-1908, " " } In Coll. WILEMAN (London).

Loc. Distr.: Kanshirei.

Gen. Distr.: Ceylon; Singapore; Formosa.

Genus *Corecyra* RAG.

(Type *cephalonica* STTN.)

*Corecyra* RAGONOT, Ent. Mon. Mag. xxii, p. 23 (1885); MEYRICK, Brit. Lep. p. 384 (1895); RAGONOT, Rom. Mém. viii, p. 491 (1901); HAMPSON, Jour. Bomb. Nat. Hist. Soc. xiv, p. 657 (1903); *id.*, Novit. Zool. xxiv, p. 35 (1917).

*Tineopsis* DYAR, Insec. Inscit. Mens. i, p. 59 (1913) [type *cephalonica* STTN.].

Synopsis of Species

- a. Fore wing without lines ..... *C. cephalonica* STTN.
- b. Fore wing with two dark lines ..... *C. translineella* RAG.

6. *Corecyra cephalonica* STTN.

*Melisoblaptes* ? *cephalonica* STAINTON, Ent. Mon. Mag. ii, p. 172 (1866).

*Melisoblaptes oeconomellus* MANN, Verh. Zool.-Bot. Gen. Wien, p. 35 (1872).

*Corecyra cephalonica* RAGONOT, Ent. Mon. Mag. xxii, p. 23 (1885).

*Tineopsis theobromae* DYAR, Insec. Inscit. Mens. i, p. 59 (1913).

♀, 21-VII-1905, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** Europe; Asia Minor; India; Ceylon; Java; Brazil; Australia; Formosa.

### 7. *Corecyra translineella* HMPSON.

*Corecyra translineella* HAMPSON, Rom. Mém. viii, p. 492, pl. 51, f. 26 (1901).

♂, 28-VIII-1905, Anping (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Anping.

**Gen. Distr.:** Africa; Reunion; Ceylon; Kei Is.; Formosa.

### Genus *Stenachroia* HMPSON.

(Type *elongella* HMPSON.)

*Stenachroia* HAMPSON, Jour. Bomb. Nat. Hist. Soc. xii, p. 93 (1898); *id.*, Novit. Zool. xxiv, p. 28 (1917).

### 8. *Stenachroia elongella* HMPSON.

*Stenachroia elongella* HAMPSON, Jour. Bomb. Nat. Hist. Soc. xii, p. 94 (1898).

♂, 6-VII-1908, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** India; Ceylon; Formosa.

### Genus *Doloessa* ZELL.

(Type *viridis* ZELL.)

*Doloessa* ZELLER, Isis, p. 860 (1848); RAGONOT, Rom. Mém. viii, p. 487 (1901); HAMPSON, Novit. Zool. xxiv, p. 25 (1917).

*Thagora* WALKER, Cat. Lep. Het. B. M. xxvii, p. 205 (1863) [type *viridis* ZELL.]; HAMPSON, Faun. Brit. Ind. Moths, iv, p. 4 (1896).

### 9. *Doloessa viridis* ZELL.

*Doloessa viridis* ZELLER, Isis, p. 860 (1848).

*Thagora figurana* WALKER, Cat. Lep. Het. B. M. xxvii, p. 205 (1863).

*Tyana ornata* WILEMAN, Entom. xliii, p. 291 (1910).

1 ♀, 6-V-1907, Kanshirei (type of *T. ornata* WLMN.)  
 1 ♂, 6-VII-1908,        "                          } In Coll. WILEMAN (London).  
 1 ♀, 13-VI-1906,        "                          (WILEMAN) "

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** Ceylon; Philippines; Java; Kei Is.; New Guinea; Solomon Is.; Queensland; Formosa.

## C R A M B I N Æ

### Synopsis of Genera

- A. Hind wing with vein 6 from the upper angle of cell.
  - a. Fore wing with vein 7 absent ..... *CULLADIA*
  - b. Fore wing with veins 7, 8 stalked, 10 from cell.
    - a<sup>1</sup>. Hind wing with the upper margin of cell approximated to 8; fore wing with the apical area not produced ..... *CRAMBUS*
    - b<sup>1</sup>. Hind wing with the upper margin of cell remote from 8; fore wing with the apical area produced to a rounded prominence ..... *MESOLIA*
  - c. Fore wing with veins 7 and 10 from cell.
    - a<sup>1</sup>. Palpi extending once to thrice the length of head.
      - a<sup>2</sup>. Frons rounded and not prominent ..... *ARGYRIA*
      - b<sup>2</sup>. Frons with a conical prominence.
        - a<sup>3</sup>. Fore wing with vein 11 curved and approximated to 12 ..... *CHILO*
        - b<sup>3</sup>. Fore wing with vein 11 becoming coincident with 12 ..... *DIATRAEA*
      - b<sup>1</sup>. Palpi not or hardly extending beyond the frontal projection ..... *ESCHATA*
  - B. Hind wing with vein 6 from well below angle of cell, or rudimentary, or absent.
    - a. Fore wing with vein 7 from cell ..... *SURATTHA*
    - b. Fore wing with vein 7 stalked with 8, 9 ..... *ANCYLOLOMIA*

Genus *Culladia* MOOR.

(Type *admigratella* Wlk.)

*Culladia* MOORE, Lep. Ceyl. iii, p. 382 (1886); HAMPSON, Proc. Zool. Soc. Lond. p. 924 (1895); *id.*, Faun. Brit. Ind. Moths, iv, p. 11 (1896).

*Araxes* WALKER, Cat. Lep. Het. B. M. xxvii, p. 192 (1863) [type *admiratella* Wlk.] praeocc.\*

*Crambidion* MABILLE, Ann. Soc. Ent. Fr. lxviii, p. 748 (1899) [type *inconspicuellus* SNELL].

### Synopsis of Species

- a. Fore wing without any dot on the termen ..... *C. admiratella* Wlk.
- b. Fore wing with two small black dots at  
about the middle of the termen..... *C. bipunctella* WLMN. et SOUTH

#### 10. *Culladia admiratella* Wlk.

*Araxes admiratella* WALKER, Cat. Lep. Het. B. M. xxvii, p. 192 (1863).  
*Araxes caesella* WALKER, l. c. p. 193 (1863).

*Scopula hastiferalis* WALKER, l. c. xxxiv, p. 1473 (1865).

*Crambus troglodytellus* SNELLEN, Tijd. v. Ent. vii (2), p. 103, pl. 8, f. 6 (1864).

*Culladia admiratella* MOORE, Lep. Ceyl. iii, p. 383 (1886).

*Culladia caesella* MOORE, l. c. p. 383 (1886).

1 ♂, 20-XI-1905, Takao (WILEMAN)  
1 ♂, 28-IV-1906, Formosa { " } In Brit. Mus.  
1 ♂, 24-V-1908, Kanshirei { " }

1 ♂, 11-VI-1904, Tainan (WILEMAN)  
1 ♀, 17-VIII-1904, Takao { " } In Coll. WILEMAN (London).  
1 ♂, 20-VIII-1904, { " }  
1 ♀, 13-III-1906, Tainan { " }

1 ♂, ?-V-1909, Kanshirei (SAUTER) In Zool. Mus. (Berlin).

Loc. Distr.: Kanshirei; Takao; Tainan.

Gen. Distr.: Java; Ceylon; Gold Coast; Celebes; Bismark Arch.; Borneo;  
Philippines; Pulo Laut; Sumatra; China; Formosa.

#### 11. *Culladia bipunctella* WLMN. et SOUTH (Pl. IV, f. 7)

*Culladia bipunctella* WILEMAN et SOUTH, Entom. L, p. 148 (1917).

1 ♂, 13-VI-1906, Kanshirei (type) { In Coll. WILEMAN (London).  
1 ♂, 14-IV-1906, " }

1 specimen, 9-VI-1906, Banshorio (WILEMAN)  
2 specimens, 12-VI-1906, Kanshirei { " } In Brit. Mus.  
1 specimen, 16-IX-1906, { " }

1 ♀, 2/23-X-1918, Arisan (SONAN) { In Ent. Mus. (Sapporo).  
1 ♂, 18-V-15-VI-1919, Musha (OHKUNI) }

\* *Araxes* previously used for a genus of Lepidoptera by STEPHENS in 1834.

Loc. Distr.: Kanshirei; Banshorio; Arisan; Musha.

Gen. Distr.: Formosa.

Genus ***Crambus*** FABR.

(Type *pascuellus* LINN.)

*Crambus* FABRICIUS, Suppl. Ent. Syst. pp. 420, 464 (1798); STEPHENS, Ill. Brit. Ent. Haust. iv, p. 317 (1834); ZELLER, Chil. et Cramb. p. 14 (1863); MOORE, Lep. Ceyl. iii, p. 379 (1886); MEYRICK, Trans. Ent. Soc. Lond. p. 481 (1890); HAMPSON, Proc. Zool. Soc. Lond. p. 925 (1895); FERNALD, Cramb. N. Am. p. 18 (1896); HAMPSION, Faun. Brit. Ind. Moths, iv, p. 12 (1896); FORBES, Lep. N. Y. & Neighb. Stat. p. 595 (1923).

*Chrysoteuchia* HUEBNER, Verz. Schmett. p. 366 (1826) [type *hortuellus* Hbn.].

*Thisanotia* HUEBNER, l. c. p. 367 (1826) [type *chrysonuchellus* SCOP.].

*Exoria* HUEBNER, l. c. p. 367 (1826) [type *combinellus* SCHIFF. et DEN.].

*Carvanca* WALKER, Cat. Lep. Het. B. M. ix, p. 119 (1856) [type *trisectus* WLK.].

*Myzea* WALKER, l. c. xxvii, p. 190 (1863) [type *tonsalis* WLK.].

*Arequipa* WALKER, l. c. p. 195 (1863) [type *turbatellus* WLK.].

*Calamotropha* ZELLER, Chil. et Cramb. p. 8 (1863) [type *paludellus* HBN.]; MEYRICK, Trans. Ent. Soc. Lond. p. 483 (1890); id., Brit. Lep. p. 387 (1895).

*Epichilo* RAGONOT, Ann. Soc. Ent. Fr. p. 278 (1888) [type *parvellus* RAG.].

### Synopsis of Species

A. Fore wing fuscous grey or brown.

a. Fore wing with lines.

a<sup>1</sup>. Fore wing with postmedial line only.

a<sup>2</sup>. Fore wing without any white stripe below the costal area.

a<sup>3</sup>. Hind wing concolorous with the

fore wing ..... *C. subterminellus* WLMN. et SOUTH

b<sup>3</sup>. Hind wing white ..... *C. anticellus* WLK.

b<sup>2</sup>. Fore wing with a narrow white stripe from base to near apex just below the costal area ..... *C. meus* STRAND

b<sup>1</sup>. Fore wing with ante- and postmedial lines .... *C. distictellus* HMPSON.

- b. Fore wing without lines.
  - a<sup>1</sup>. Fore wing with the costal area greyish ..... *C. infixellus* WLK.
  - b<sup>1</sup>. Fore wing with the costal area brown; a white stripe below the costal area ..... *C. kumatakellus* SHIB. (sp. nov.)
  - c<sup>1</sup>. Fore wing with a black dot at the discocellulars.....  
..... *C. arachnophagus* STRAND
- B. Fore wing whitish.
  - a. Fore wing without markings ..... *C. inclaralis* WLK.
  - b. Fore wing with markings.
    - a<sup>1</sup>. Markings on the fore wing yellow .....  
..... *C. flaviguttellus* WLMN. et SOUTH
    - b<sup>1</sup>. Markings on the fore wing brown ... *C. baibarcellus* SHIB. (sp. nov.)
  - C. Fore wing black, with a white stripe below  
the costal area..... *C. malacellus* DUP.

### 12. *Crambus infixellus* WLK. (Pl. IV, f. 2)

*Crambus infixellus* WALKER, Cat. Lep. Het. B. M. xxvii, p. 167 (1863).

*Patissa ? impurella* WILEMAN et SOUTH, Entom. LI, p. 218 (1918).

*Crambus anpingicola* STRAND, Stett. Ent. Zeit. 79 (ii), p. 254 (1919).

*Crambus anpingicola* STRAND ab. *aberrantellus* STRAND, l. c. p. 254 (1919).

- |  |   |                               |
|--|---|-------------------------------|
| 1 ♂, 2-VI-1904, Tainan (type of <i>impurella</i> W.S.)<br>1 ♀, 17-IX-1905, Anping (WILEMAN)<br>1 ♂, 10-V-1909, Tainan (,,)                                 | } | In Coll. WILEMAN (London).    |
|  |   |                               |
| 1 ♀, ?-V-1911, Anping (type of <i>anpingicola</i> STRAND)<br>1 ♂, ?-V-1911, Anping (SAUTER)<br>1 ♂, ?-V-1911, Anping (type of <i>aberrantellus</i> STRAND) | } | In Deut. Ent. Inst. (Berlin). |
|  |   |                               |
| 1 ♂, ?-VI-1909, Anping (SAUTER) In Zool. Mus. (Berlin).  |   |                               |

**Loc. Distr.:** Tainan; Anping.

**Gen. Distr.:** China; Japan; Formosa.

### 13. *Crambus subterminellus* WLMN. et SOUTH

*Crambus subterminellus* WILEMAN et SOUTH, Entom. L, p. 148 (1917).

- |  |   |                            |
|--|---|----------------------------|
| 1 ♀, 16-IX-1908, Kanshirei (type)<br>1 ♀, 15-VI-1908, Kanshirei (WILEMAN)  | } | In Coll. WILEMAN (London). |
|  |   |                            |
| 1 ♂, ?-VII-1909, Arikana (SAUTER) In Zool. Mus. (Berlin).<br>1 ♀, 14-IV-?, Kanshirei (MATSUMURA) In Ent. Mus. (Sapporo). |   |                            |

**Loc. Distr.:** Kanshirei; Arikana.

**Gen. Distr.:** Formosa.

14. *Crambus distictellus* HMPSON.

*Crambus distictellus* HAMPSON, Ann. Mag. Nat. Hist. (9) iii, p. 288 (1919).\*

*Crambus anpingiellus* STRAND, Stett. Ent. Zeit. 79 (ii), p. 252 (1919).\*\*

1 ♂, 8-V-1906, Tainan (type of <i>distictellus</i> HMPSON.)	{	In Brit. Mus.
1 ♀, 26-IX-1905, Anping ( " )		
4 specimens, Tainan (WILEMAN)		
1 specimen, Takao, ( " )		
1 " Anping, ( " )	{	In Coll. WILEMAN (London).
6 specimens, Anping (WILEMAN)		
1 specimen, Tainan ( " )		
1 " Takao ( " )	{	In Deut. Ent. Inst. (Berlin).
1 ♂, ?-X-1911, Kosempo (type of <i>anpingiellus</i> STRAND)		
1 ♀, ?-V-1911, Anping ( " )		
1 ♂, ?-V-1911, Anping (SAUTER)		
2 ♀ ♀, ?-V-1911, Anping ( " )		
1 ♀, 30-VI-1908, Anping (SAUTER)	{	In Zool. Mus. (Berlin).
1 ♂, ?-VI-1909, Anping ( " )		
1 ♂, ? Formosa ( " )		

Loc. Distr.: Tainan; Takao; Anping; Kosempo.

Gen. Distr.: Formosa.

15. *Crambus kumatakellus* sp. nov. (Pl. IV. f. 1)

♂. Labial palpi fuscous grey, above white, below only white at the base; maxillary palpi, head and thorax white; patagia fuscous grey. Antenna fuscous. Fore wing fuscous grey; a white stripe below the costa, extending about two-thirds the length of wing, narrower towards the base, bordered with a darker line on its lower edge, and toothed at the middle of the edge; the area beyond the stripe towards the termen white except at the veins; a terminal series of black spots; cilia concolorous. Hind wing dull whitish; cilia white. Abdomen pale fuscous. Under surface of the fore wing fuscous, much paler towards the costal and dorsal areas; terminal area stramineous; a white stripe below the costa lacking; hind wing as that of the upper. Pectus white. Legs pale fuscous. (See Pl. I, f. 5; Pl. II, f. 5).

Expanse of wings 28 mm.

A single male specimen was obtained at Kumataka on the 14th of October, 1925, by Mr. K. KIKUCHI. In. Coll. Ent. Mus. (Sapporo).

16. *Crambus flaviguttellus* WLMN. et SOUTH

*Crambus flaviguttellus* WILEMAN et SOUTH, Entom. L, p. 148 (1917).

\*March, 1919; \*\*July, 1919.

♂, 5-V-1906, Tainan (type) In Coll. WILEMAN (London).

**Loc. Distr.:** Tainan.

**Gen. Distr.:** Formosa.

**17. *Crambus baibarellus* sp. nov. (Pl. IV. f. 3)**

♂. Silvery white. Palpi orange yellow beneath. Antenna pale brown. Fore wing with a small fuscous spot at origin of vein 2; an orange yellow medial line very slightly incurved below the median nervure; a pale fuscous postmedial line highly excurred between costa and vein 2; a short orange yellow line at costa between the medial and postmedial lines; the same coloured outwardly oblique line beyond the postmedial line from costa to termen, terminating just above vein 6; an orange yellow mark at costa before the apex; two black spots at termen near the anal angle; termen pale yellowish; cilia pale lustrous brown. Hind wing without markings; cilia white. Under surface of the fore wing pale fuscous; hind wing white. Fore leg orange yellow; mid and hind legs white, tarsi pale orange yellow at the basal half of each joint. (See Pl. I, f. 1; Pl. II, f. 1).

Expanse of wings 22 mm.

One male, June 15, 1916, Baibara (KIKUCHI). In Coll. Ent. Mus. (Sapporo).

**18. *Crambus inclaralis* WLK. (Pl. IV. f. 4)**

*Crambus inclaralis* WALKER, Cat. Lep. Het. B. M. xxvii, p. 166 (1863).\*

*Catharylla nigrociliella* ZELLER, Chil. et Cramb. p. 52 (1863).\*\*

*Argyria nigrociliella* WALKER, l. c. xxx, p. 978 (1864).

*Crambus brachypterellus* WALKER, l. c. xxxv, p. 1757 (1866).

*Crambus immaturellus* CHRISTOPH, Bul. Soc. Nat. Mosc. lvi, p. 48 (1881).

*Urola inclaralis* SWINHOE, Proc. Zool. Soc. Lond. p. 462 (1886).

*Crambus nigrociliellus* HAMPSON, Proc. Zool. Soc. Lond. p. 938 (1895).

1♀, ? Formosa (Coll. MOORE) In Brit. Mus.

**Loc. Distr.:** ?

**Gen. Distr.:** India; Amur.; China; Corea; Japan; Formosa.

**19. *Crambus anticellus* WLK. (Pl. IV, f. 5)**

*Ancylolomia* ? *anticella* WALKER, Cat. Lep. Het. B. M. xxxv, p. 1751 (1866).

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\* April, 1863; \*\* July, 1863.

*Crambus anticellus* HAMPSON, Proc. Zool. Soc. Lond. p. 926 (1895).

*Calamotropha anticella* HERING, Stett. Ent. Zeit. 64, p. 84 (1903).

1 ♀, 10-V-1906, Tainan (WILEMAN) In Coll. WILEMAN (London).

1 ♂, 5-X-1920, Taihoku (INAMURA) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Tainan; Taihoku.

**Gen. Distr.:** S. Africa; India; Ceylon; Australia; Sumatra; Formosa.

## 20. *Crambus malacellus* DUP. (Pl. IV, f. 6)

*Crambus malacellus* DUPONCHEL, Hist. Nat. Lep. Fr. x, p. 61, pl. 270 f. 5 (1837).

1 ♂, ?-V-1909, Kanshirei (SAUTER) In Zool. Mus. (Berlin).

1 ♂, 4-V-1907, Kanshirei (WILEMAN)  
1 ♂, 29-IV-1908, " " "  
1 ♂, 20-VII-1908, " " "  
1 ♂, 21-VII-1908, " " } In Coll. WILEMAN (London).

1 ♂, 20-IV-1917, Funkiko (SHIRAKI)  
1 ♂, 16-IX-1925, Baibara (KIKUCHI)} In Ent. Mus. (Sapporo).  
1 ♂, " Formosa (" )

**Loc. Distr.:** Kanshirei; Funkiko; Baibara.

**Gen. Distr.:** Palaerc., Ethiop., Orient. and Australian regions.

## 21. *Crambus meus* STRAND

*Crambus meus* STRAND, Stett. Ent. Zeit. 79 (ii), p. 251 (1919).

1 ♂, ?-VI-1911, Anping (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Anping.

**Gen. Distr.:** Formosa.

## 22. *Crambus arachnophagus* STRAND

*Crambus arachnophagus* STRAND, Stett. Ent. Zeit. 79 (ii), p. 252 (1919).

1 ♀, ?-VI-1911, Anping (type)  
1 ♀, ?-VI-1911, Anping (SAUTER)} In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Anping.

**Gen. Distr.:** Formosa.

Genus *Argyria* HBN.

(Type *nummulalis* HBN.)

*Argyria* HUEBNER, Verz. Schmett. p. 372 (1826).

*Platytes* GUENÉE, Ind. Meth. p. 86 (1845) [type *cerusella* SCHIFF. et DEN.]  
 non descr.; MEYRICK, Brit. Lep. p. 395 (1895); HAMPSON, Proc. Zool. Soc. Lond. p. 943 (1895); *id.*, Faun. Brit. Ind. Moths, iv, p. 19 (1896); FORBES, Lep. N. Y. & Neighb. Stat. p. 592 (1923).  
*Urola* WALKER, Cat. Lep. Het. B. M. xxvii, p. 181 (1863) [type *nivalis* DRÜRL.].

### Synopsis of Species

- a. Fore wing white ..... *A. interruptella* WLK.
- b. Fore wing ochraceous ..... *A. plumbeolinealis* HMPSON.

#### 23. *Argyria interruptella* WLK. (Pl. IV, f. 26)

*Argyria interruptella* WALKER, Cat. Lep. Het. B. M. xxxv, p. 1763 (1866).  
*Argyria inficitella* WALKER, *l. c.* p. 1764 (1866).

*Argyria obliquella* ZELLER, Hor. Soc. Ent. Ross. xiii, p. 58, pl. I, f. 22 (1877).

*Argyria candida* BUTLER, Trans. Ent. Soc. Lond. p. 590 (1881).

*Platytes interruptella* HAMPSON, Proc. Zool. Soc. Lond. p. 945 (1895).

*Crambus centralis* SUZUKI, List Spec. Hanazono Ent. Labr. p. 23 (1915)  
 non descr.

1 ♀, 20-VII/4-VIII-1919, Karenko (OHKUNI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Karenko.

**Gen. Distr.:** Penang; China; Corea; Japan; Formosa.

#### 24. *Argyria plumbeolinealis* HMPSON.

*Platytes plumbeolinealis* HAMPSON, Proc. Zool. Soc. Lond. p. 947 (1895).

1 ♂, 18-IX-19c6, Kanshirei (WILEMAN) In Brit. Mus.

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** India; Ceylon; Formosa.

### Genus *Diatraea* GUILD.

(Type *saccharalis* FABR.)

*Diatraea* GULDING, Trans. Soc. Encour. Arts, xlvi, p. 148 (1828); HAMPSON, Proc. Zool. Soc. Lond. p. 953 (1895); FERNALD, Cramb.

N. Am. p. 73 (1896); HAMPSON, Jour. Bomb. Nat. Hist. Soc. xii, p. 305 (1898); FORBES, Lep. N. Y. & Neighb. Stat. p. 590 (1923).

*Charltoniada* STRAND, Stett. Ent. Zeit. 79 (ii), pp. 259, 260 (1919) [type *apicenotata* HMPSON].

### Synopsis of Species

- a. Fore wing pale yellowish, with black medial and postmedial lines ..... *D. pulverata* WLMN. et SOUTH
- b. Fore wing with a white stripe below the costa, and a black postmedial line ..... *D. apicenotata* HMPSON.
- c. Fore wing with a numerous fawn-coloured lines, and a black dot at the lower angle of cell ..... *D. venosata* WLK.

#### 25. *Diatraea venosata* WLK. (Pl. IV, f. 28)

*Chilo venosatus* WALKER, Cat. Lep. Het. B. M. xxvii, p. 144 (1863).

*Diatraea striatalis* SNELLEN, Tijd. v. Ent. xxxiv, p. 349, pl. xix, ff. 1-4 (1891).

*Diatraea venosata* HAMPSON, Proc. Zool. Soc. Lond. p. 954 (1895).

1♀, 12-IX-1907, Kanshirei (WILEMAN)  
1♂, 9-IV-1908, " " } In Coll. WILEMAN (London).

1♂, 3-III-1908, Tainan (ISHIDA)  
1♂, ? Formosa ( " ) } In Ent. Mus. (Sapporo).  
1♀, ? 1916, Horisha (ASAOKA)

6 specimens, ? Taihorin (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Kanshirei; Tainan; Horisha; Taihorin.

**Gen. Distr.:** Borneo; Java; China; Formosa.

#### 26. *Diatraea pulverata* WLMN. et SOUTH

*Diatraea pulverata* WILEMAN et SOUTH, Entom. L, p. 147 (1917).

1♂, 26-VII-1908, Kanshirei (type)  
1♀, 25-VII-1906, Kanshirei (WILEMAN) } In Brit. Mus.

1♀, 6-VIII-1904, Takao ( " ) In Coll. WILEMAN (London).

1♀, ?-V-1909, Kanshirei (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Kanshirei; Takao.

**Gen. Distr.** Formosa.

**27. *Diatraea apicenotata* HMPSON.**

*Crambus apicenotatus* HAMPSON, Ann. Mag. Nat. Hist. (9) iii, p. 287 (1919).\*  
*Charlotoniada difficilis* STRAND, Stett. Ent. Zeit. 79 (ii), p. 259 (1919).\*\*

- 1 ♂, 24-V-1906, Banshorio (type of *apicenotata* HMPSON.) } In Brit. Mus.  
 1 ♂, 17-VII-1904, Takao (WILEMAN) }  
 1 ♂, ?-V-1912, Kanko (type of *difficilis* STRAND) } In Deut. Ent. Inst. (Berlin).  
 1 ♂, ?-V-1912, Kanko (SAUTER) }

**Loc. Distr.:** Banshorio; Takao; Kanko.

**Gen. Distr.:** Formosa.

Genns ***Mesolia*** RAG.

(Type *pandavella* RAG.)

*Mesolia* RAGONOT, Ann. Soc. Ent. Fr. p. 282 (1888); HAMPSON, Proc. Zool. Soc. Lond. p. 962 (1895); *id.*, Faun. Brit. Ind. Moths, iv, p. 30 (1896).

*Anaclastis* TURNER, Trans. Roy. Soc. Queensl. xviii, p. 164 (1904) [type *apicistrigella* MEYR.].

*Diadexia* TURNER, l. c. xix, p. 56 (1905) [type *parodea* TURN.].

*Deuterolia* DYAR, Pr. U. S. Nat. Mus. xlvii, p. 402 (1914) [type *nipis* DYAR].

**28. *Mesolia bipunctella* WLMN. et SOUTH**

*Mesolia bipunctella* WILEMAN et SOUTH, Entom. LI, p. 217 (1918).

*Mesolia erotica* STRAND, Stett. Ent. Zeit. 79 (ii), p. 256 (1919).

- 1 ♂, 5-VII-1904, Tainan (type of *bipunctella* W. S.) } In Coll. WILEMAN (London).  
 2 ♀ ♀, 14-IV-1906, Kanshirei (WILEMAN) }

- 1 specimen, 15-VI-1906, Kanshirei (WILEMAN)  
 1 " 16-IV-1906, " ( " )  
 1 " 17-IX-1906, " ( " ) } In Brit. Mus.  
 1 " 14-IV-1906, " ( " )  
 1 " 1-VIII-1906, Formosa ( " )

- 1 ♂, ?-X-1911, Suishario (type of *erotica* STRAND) } In Deut. Ent. Inst. (Berlin).  
 1 specimen, ?-X-1911, Suishario (SAUTER) }

- 1 ♂, ?-III-1910, Taihorin (SAUTER)  
 1 ♂, ?-V-1905, Kanshirei ( " ) } In Zool. Mus. (Berlin).  
 1 ♀ ♀, ?-V-1905, " ( " )

**Loc. Distr.:** Tainan; Kanshirei; Suishario; Taihorin.

**Gen. Distr.:** Formosa.

\*March, 1919; \*\*July, 1919.

Genus *Eschata* WLK.(Type *gelida* WLK.)

*Eschata* WALKER, Cat. Lep. Het. B. M. ix, p. 133 (1856); HAMPSON, Proc. Zool. Soc. Lond. p. 960 (1895); *id.*, Faun. Brit. Ind. Moths, iv, p. 28 (1896).

*Chaerecla* WALKER, l. c. xxxii, p. 633 (1865) [type *chrysargyria* WLK.].

29. *Eschata chrysargyria* WLK.

*Chaerecla chrysargyria* WALKER, Cat. Lep. Het. B. M. xxxii, p. 634 (1865).

*Eschata chrysargyria* HAMPSON, Proc. Zool. Soc. Lond. p. 961 (1895).

*Eschata radiata* SWINHOE, Ann. Mag. Nat. Hist. (7) xvii, p. 555 (1905).

♂, 7-VII-1907, Kanshirei (WILEMAN)  
♂, 28-V-1908, " " } In Coll. WILEMAN (London).

Loc. Distr.: Kanshirei.

Gen. Distr.: India; Burma; Philippines; N. China; Formosa.

Genus *Surattha* WLK.(Type *invectalis* WLK.)

*Surattha* WALKER, Cat. Lep. Het. B. M. xxvii, p. 75 (1863); MOORE, Lep. Ceyl. iii, p. 377 (1886); HAMPSON, Proc. Zool. Soc. Lond. p. 965 (1895); *id.*, Faun. Brit. Ind. Moths, iv, p. 31 (1896).

*Pindicitra* WALKER, l. c. p. 134 (1863) [type *invectalis* WLK.].

*Calarina* WALKER, l. c. xxxv, p. 1769 (1866) [type *invectalis* WLK.].

*Platytesia* STRAND, Stett. Ent. Zeit. 79 (ii), p. 255 (1919) [type *albistigma* WLMN. et SOUTH].

30. *Surattha albistigma* WLMN. et SOUTH

*Surattha* ? *albistigma* WILEMAN et SOUTH, Entom. LI, p. 217 (1918).

*Platytes* (*Platytesia*) *alikangiella* STRAND, Stett. Ent. Zeit. 79 (ii), p. 255 (1919).

♀, 15-V-1906, Tainan (type of *albistigma* W. S.) } In Coll. WILEMAN (London).  
♀, 27-V-1906, Anping (WILEMAN) }

♂, ?-V-1911, Arikán (type of *alikangiella* STRAND) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Tainan; Anping; Arikana.

**Gen. Distr.:** Formosa.

Genus ***Chilo*** ZK.  
(Type *phragmitellus* HBN.)

*Chilo* ZINCKEN, Germ. Mag. ii, p. 34 (1817); STEPHENS, Ill. Brit. Ent. Haust. iv, p. 330 (1834); ZELLER, Chil. et Cramb. p. 6 (1863); MOORE, LEP. Ceyl. iii, p. 383 (1886); MEYRICK, Trans. Ent. Soc. Lond. p. 480 (1890); HAMPSON, Proc. Zool. Soc. Lond. p. 954 (1895); FERNALD, Cramb. N. Am. p. 77 (1896); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 26 (1896); FORBES, Lep. N. Y. & Neighb. Stat. p. 591 (1923).

*Epina* WALKER, Cat. Lep. Het. B. M. xxxv, p. 1707 (1866) [type *dichromella* WLK.].

*Donacoscaptes* ZELLER, Hor. Soc. Ent. Ross. xiii, p. 16 (1877) [type *validus* ZELL.].

*Diphryx* GROTE, Bul. U. S. Geol. Surv. Terr. vi (2), p. 273 (1881) [type *plejadellus* ZK.].

**Synopsis of Species**

- a. Fore wing fuscous ..... *C. infuscatus* SNELL.
- b. Fore wing of ♀ yellowish; of ♂  
yellowish brown, suffused with fuscous ..... *C. simplex* BUTL.

**31. *Chilo infuscatus* SNELL. (Pl. IV, f. 8)**

*Chilo infuscatus* SNELLEN, Tijd. v. Ent. xxxiv, p. 347, pl. 18, ff. 5-8 (1891).

♂, 23-IX-1907, Tainan (ISHIDA)}  
♂, 2-XI-1911, Formosa (" , )} In Ent. Mus. (Sapporo).

**Loc. Distr.:** Tainan; Yensuiko.

**Gen. Distr.:** Java; Formosa.

**32. *Chilo simplex* Butl. (Pl. IV, f. 10)**

*Jartheza simplex* BUTLER, Proc. Zool. Soc. Lond. p. 690 (1880).

*Chilo simplex* HAMPSON, Proc. Zool. Soc. Lond. p. 957 (1895).

- 1♂, ? Takao (HOBSON.....type) } In Brit. Mus.  
 1♀, ? " " "  
 1♀, 23-V-1918, Taihoku (SHIRAKI) }  
 1♀, 29-V-1922, " (TAKEDA) } In Ent. Mus. (Sapporo).  
 1♀, ?-? 1917, Formosa (INAMURA) }  
 1♂, 21-IX-1926, Baibara (KIKUCHI)  
 1♂, ?-V-1919, Anping (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Throughout Formosa.

**Gen. Distr.:** China; India; Formosa; Japan.

Genus *Ancylolomia* HBN.

(Type *palpella* SCHIFF. et DEN.)

*Ancylolomia* HUEBNER, Verz. Schmett. p. 363 (1826); ZELLER, Chil. et Cramb. p. 9 (1863); MOORE, Lep. Ceyl. iii, p. 381 (1886); MEYRICK, Trans. Ent. Soc. Lond. p. 478 (1890); HAMPSON, Proc. Zool. Soc. Lond. p. 966 (1895); *id.*, Faun. Brit. Ind. Moths, iv, p. 33 (1896).

*Jartheza* WALKER, Cat. Lep. Het. B. M. xxvii, p. 183 (1863) [type *chrysographella* KLLR.].

*Ctenus* MABILLE, Ann. Soc. Ent. Fr. p. 32 (1906) [type *malacellus* MAB.] praeocc.\*

*Pseudoctenella* STRAND, Bul. Soc. Ent. Fr. p. 175 (1907) [type *malacellus* MAB.].

33. *Ancylolomia chrysographella* KLLR. (Pl. IV, f. 11)

*Chilo chrysographella* KOLLAR, Hüg. Kasch. iv (2), p. 494 (1844).

*Jartheza chrysographella* WALKER, Cat. Lep. Het. B. M. xxvii, p. 184 (1863).

*Ancylolomia chrysographella* ZELLER, Chil. et Cramb. p. 9 (1863).

*Ancylolomia capensis* ZELLER, l. c. p. 11 (1863).

*Ancylolomia indica* FELDER & ROGENHOFER, Novara, Lep. 2 (2), pl. 137, f. 19 (1874).

*Ancylolomia sansibarica* ZELLER, Hor. Soc. Ent. Ross. xiii, p. 23, pl. 1, f. 7 (1877).

*Ancylolomia japonica* ZELLER, Hor. Soc. Ent. Ross. xiii, p. 24 (1877).

*Ancylolomia taprobanensis* ZELLER, l. c. p. 25, pl. 1, f. 8 (1877).

*Ancylolomia argentata* MOORE, Lep. Ceyl. iii, p. 382, pl. 184, f. 3 (1886).

*Jartheza indica* SWINHOE & COTES, Cat. Moths of Ind. p. 692 (1889).

\* *Ctenus* previously used for a genus of Arachinida in 1805 by WALCKENAER.

*Ancylolomia chrysolinealis* FAWCETT, Proc. Zool. Soc. Lond. p. 247, pl. 1, f. 2 (1917).

1 specimen, 19-VIII-1905, Kanshirei (WILEMAN)  
 1 " ? Takao (HOBSON) } In. Brit. Mus.  
 2 specimens, ? Formosa (WILEMAN)

1 specimen, ? Takao (WILEMAN)  
 1 " ? Tainan { " } In Coll. WILEMAN (London).  
 1 " ? Kanshirei { " }

1 specimen, Kosempo (SAUTER)  
 1 " Taihorin { " } In Zool. Mus. (Berlin).  
 1 " Chosokei { " }

2 ♂ ♂, ?-X-1911, Kosempo (SAUTER) In Deut. Ent. Inst. (Berlin).

1 ♂, 15-III-1925, Baibara (KIKUCHI)  
 1 ♀, 19-VII-1926, " (UCHIDA) In Ent. Mus. (Sapporo).  
 1 ♀, 15-VIII-1926, " (KIKUCHI)

**Loc. Distr.:** Takao; Tainan; Kanshirei; Kosempo; Taihorin; Chosokei; Baibara.

**Gen. Distr.:** Africa; India; Ceylon; Burma; China; Corea; Japan; Formosa.

## SCHOENOBIINÆ

### Synopsis of Genera

- A. Fore wing with veins 7, 8, 9, 10, 11 stalked ..... *LEECHIA*
- B. Fore wing with veins 7, 8, 9, 10 stalked ..... *CRAMBOSTENIA*
- C. Fore wing with vein 7 from cell.
  - a. Fore wing with veins 8, 9, 10, 11 stalked ..... *ACROPENTIAS*
  - b. Fore wing with veins 8, 9, 10 stalked.
    - a<sup>1</sup>. Palpi projecting about twice the length of head ..... *EURYCRASPEDA*
    - b<sup>1</sup>. Palpi projecting about the length of head ..... *PATISSA*
    - c. Fore wing with veins 8, 9 stalked, 10 from cell.
      - a<sup>1</sup>. Frons flat and oblique; fore wing with the apex rounded ..... *CIRRHOCHRISTA*
      - b<sup>1</sup>. Frons with a rounded projection; palpi once to twice the length of head ..... *SCIRPOPHAGA*
      - c<sup>1</sup>. Frons with a slight tuft; palpi three to four times the length of head ..... *SCHOENOBIUS*

### Genus *Leechia* SOUTH

(Type *sinuosalis* SOUTH)

*Leechia* SOUTH, Trans. Ent. Soc. Lond. p. 400 (1901); MARUMO, Jour.

Coll. Agr. Tokyo Imp. Univ. viii (II), p. 184 (1923).

**34. *Leechia sinuosalis* SOUTH (Pl. IV, f. 13)**

*Leechia sinuosalis* SOUTH, Trans. Ent. Soc. Lond. p. 400, pl. xiv, f. 15 (1901).  
*Leechia formosensis* WILEMAN et SOUTH, Entom. LI, p. 218 (1918).

1 ♂, 22-IV-1906, Kanshirei (type of *formosensis* W. S.) }  
 1 ♀, 22-IV-1906, Kanshirei ( " ) } In Coll. WILEMAN (London).

3 specimens, Formosa (WILEMAN) In Brit. Mus.

1 ♂, 20-VII/4-VIII-1919, Karenko (OHKUNI) }  
 1 ♂, 7-V-1926, Baibara (KIKUCHI) } In Ent. Mus. (Sapporo).  
 1 ♂, 21-V-1926, Baibara ( " ) }

**Loc. Distr.:** Kanshirei; Karenko; Baibara.

**Gen. Distr.:** China; Japan; Formosa.

Genus *Acropentias* MEYR.

(Type *aureus* BUTL.)

*Acropentias* MEYRICK, Trans. Ent. Soc. Lond. p. 470 (1890); HAMPSON,  
 Proc. Zool. Soc. Lond. p. 903 (1895).

**35. *Acropentias aureus* BUTL. (Pl. IV, f. 14)**

*Micraeschus aureus* BUTLER, Ann. Mag. Nat. Hist. (5) i, p. 402 (1878).

*Marimatha straminea* BUTLER, Ill. Typ. Spec. Het. B.M. iii, p. 79, pl. 58,  
 f. 2 (1879).

*Sparagnia ? obtusalis* CHRISTOPH, Bul. Soc. Nat. Mosc. lvi, p. 26 (1881).

*Acropentias aureus* HAMPSON, Proc. Zool. Soc. Lond. p. 904 (1895).

1 ♂, 12-IV-1900, Kanshirei (WILEMAN) In Brit. Mus.

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** Amur.; China; Corea; Japan; Formosa.

Genus *Crambostenia* SWINH.

(Type *angustifimbrialis* SWINH.)

*Crambostenia* SWINHOE, Trans. Ent. Soc. Lond. p. 292 (1890).

This genus has been treated as a synonym of *Ramila* MOORE, the genotype of the latter being *marginella* MOOR. On investigation the author found out that vein 10 of the fore wing of the genus *Crambostenia* is stalked with 7, 8, 9, and 11 becoming coincident with 12, while the vein 10 of the genus *Ramila* arises from the cell. The author therefore in this paper

separated genus *Crambostenia* from *Ramila* as a good genus. This genus is distinguished also from *Cyclocausta* WARR. by the fore wing with vein 10 which is given off from 8 before 7 instead of being after.

### 36. *Crambostenia angustifimbrialis* SWINH.

*Crambostenia angustifimbrialis* SWINHOE, Trans. Ent. Soc. Lond. p. 293 (1890).

*Ramila angustifimbrialis* HAMPSON, Proc. Zool. Soc. Lond. p. 908 (1895).

1 ♀, 1-VIII-1907, Kanshirei (WILEMAN) }  
1 ♀, 13-VIII-1907, " ( " ) } In Coll. WILEMAN (London).

1 ♂, ? Taihorin (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Kanshirei; Taihorin.

**Gen. Distr.:** India; Burma; Formosa.

### Genus *Patissa* MOOR.

(Type *lactealis* SCHIFF. et DEN.)

*Patissa* MOORE, Lep. Ceyl. iii, p. 388 (1886); HAMPSON, Proc. Zool. Soc. Lond. p. 910 (1895); *id.*, Faun. Brit. Ind. Moths, iv, p. 43 (1896).

### Synopsis of Species

- a. Fore wing without yellow markings, the veins in the fore wing being dark ..... *P. nigropunctata* W. S.
- b. Fore wing with yellow markings, the veins being concolorous with the ground colour ..... *P. fulvosparsa* BUTL.
- c. Fore wing silvery white, without markings ..... *P. virginica* ZELL.

### 37. *Patissa nigropunctata* WLMN. et SOUTH

*Scirpophaga nigropunctata* WILEMAN et SOUTH, Entom. LI, p. 218 (1918).

1 ♂, 11-VI-1906, Kanshirei (type) }  
1 ♀, 26-IV-1908, " ( " ) } In Coll. WILEMAN (London).

1 ♂, 24-V-1906, Banshorio (WILEMAN) }  
1 ♂, 23-V-1908, Kanshirei (WILEMAN) } In Brit. Mus.  
1 ♀, 1-VI-1908, " ( " ) }

**Loc. Distr.:** Kanshirei; Banshorio.

**Gen. Distr.:** Formosa.

The author has placed this species under genus *Patissa*, because the

specimen of the species has vein 10 of the fore wing distinctly stalked with 8, 9, and the palpi projected forwardly about the length of head.

### 38. *Patissa fulvosparsa* BUTL. (Pl. IV, f. 15)

*Apurima fulvosparsa* BUTLER, Trans. Ent. Soc. Lond. p. 591 (1881).

*Metasia candidulalis* SWINHOE, Proc. Zool. Soc. Lond. p. 880, pl. 57, f. 6 (1885).

*Patissa candidulalis* SWINHOE & COTES, Cat. Moths of Ind. p. 685 (1889).

*Patissa tortualis* SNELLEN, Tijd. v. Ent. xxxvi, p. 58, pl. 3, f. 3 (1893).

*Donacaulea chlorosema* MEYRICK, Trans. Ent. Soc. Lond. p. 11 (1894).

*Patissa fulvosparsa* HAMPSON, Proc. Zool. Soc. Lond. p. 911 (1895).

4 ♂♂, 10-VIII-1904, Takao (WILEMAN)	}	In Brit. Mus.
I ♂, 11-VIII-1904, " "		
I ♀, 18-VIII-1904, " "		
I ♀, 7-VIII-1904, " "		
I ♀, 1-IX-1904, " "		
I ♂, 6-VI-1906, " "		
1 ♂, 8-VI-1906, Tainan (WILEMAN)	}	In Coll. WILEMAN (London).
1 ♂, 6-VII-1904, Takao (" ")		

Loc. Distr.: Takao; Tainan.

Gen. Distr.: India; Java; Corea; Japan; Formosa.

### 39. *Patissa virginea* ZELL.

*Scirpophaga virginea* ZELLER, Lep. Caffr. p. 67 (1852).

*Scirpophaga degenerella* BUTLER (nec WLK.), Proc. Zool. Soc. Lond. p. 690 (1880) ♂.

*Crambus multivagellus* SWINHOE, Proc. Zool. Soc. Lond. p. 462 (1886).

*Patissa virginea* HAMPSON, Proc. Zool. Soc. Lond. p. 911 (1895).

1 ♂, ? Takao (HOBSON)	}	In Brit. Mus.		
1 ♂, 17-V-1905, Takao (WILEMAN)				
1 ♂, 30-V-1905, " { " }				
1 ♂, 21-VII-1905, " { " }				
1 ♀, 2-VI-1904, Tainan (WILEMAN)				
1 ♂, 13-VIII-1904, Takao (" ")				
1 ♂, ?-II-1909, Tainan (SAUTER) In Zool. Mus. (Berlin).				

Loc. Distr.: Takao; Tainan.

Gen. Distr.: S. Africa; India; Ceylon; Formosa.

P.S.—*Rupela* ? *degenerella* WLK. is a species belonging to *Lithosiidae*.

Genus *Scirpophaga* TREIT.(Type *praelata* SCOP.)

*Scirpophaga* TREITSCHKE, Schmett. Eur. ix (1), p. 55 (1832); DUPONCHEL, Hist. Nat. Lep. Fr. x, p. 8 (1837); ZELLER, Isis, p. 170 (1839); *id.*, Chil. et Cramb. p. 1 (1863); MEYRICK, Trans. Ent. Soc. Lond. p. 437 (1885); MOORE, Lep. Ceyl. iii, p. 387 (1886); MEYRICK, Trans. Ent. Soc. Lond. p. 467 (1890); HAMPSON, Proc. Zool. Soc. Lond. p. 912 (1895); *id.*, Faun. Brit. Ind. Moths, iv, p. 45 (1896).

*Apurima* WALKER, Cat. Lep. Het. B. M. xxvii, p. 194 (1863) [type *nivella* FABR.]; MOORE, Lep. Ceyl. iii, p. 388 (1886).

*Tipanaea* WALKER, l. c. xxviii, 522 (1863) [type *patulella* WLK.].

## Synopsis of Species

- a. Fore wing white.
  - a<sup>1</sup>. Fore wing silvery white.
  - a<sup>2</sup>. Anal tuft of abdomen white ..... *S. praelata* SCOP.
  - b<sup>2</sup>. Anal tuft of abdomen orange ..... *S. nivella* FABR.
  - b<sup>1</sup>. Fore wing pale yellowish white ..... *S. excerptalis* WLK.
  - b. Fore wing brownish ..... *S. brunneascens* MOOR.

40. *Scirpophaga praelata* SCOP. (Pl. IV, f. 16)

*Phalaena praelata* SCOPOLI, Ent. Carn. p. 198 (1763).

*Tinea phantasmatella* HUEBNER, Smml. Eur. Schmett. Tin. p. 23, pl. 8, f. 56 (1796).

*Scirpophaga praelata* WALKER, Cat. Lep. Het. B. M. xxvii, p. 145 (1863).

*Scirpophaga degenerella* BUTLER (nec WLK.), Proc. Zool. Soc. Lond. p. 690 (1880) ♀.

*Scirpophaga excerptalis* HAMPSON (nec WLK.), Proc. Zool. Soc. Lond. p. 913 (1895) part.

I ♀, ? Takao (HOBSON)  
 I specimen 7-X-1905, Tainan (WILEMAN)} In Brit. Mus.  
 I " 25-V-1905, " ( " ) }

I specimen 24-IV -1908, Tainan (WILEMAN)  
 I " 29-VIII-1905, " ( " ) }  
 I " 29-IX -1905, " ( " ) } In Coll. WILEMAN (London).  
 I " 6-X -1904, Takano ( " ) }

**Loc. Distr.:** Takao; Tainan.

**Gen. Distr.:** Europe; Japan; Formosa.

#### 41. *Scirpophaga excerptalis* WLK.

*Chilo excerptalis* WALKER, Cat. Lep. Het. B. M. xxvii, p. 142 (1863).

*Scirpophaga excerptalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 46 (1896).

2 specimens, Kosempo; Kanshirei (SAUTER) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Kanshirei; Kosempo.

**Gen. Distr.:** N. W. Himalaya; Borneo; India; China; Formosa; Japan.

#### 42. *Scirpophaga brunnescens* MOOR.

*Schoenobius brunnescens* MOORE, Lep. Atk. p. 225 (1888).

*Schoenobius celidias* MEYRICK, Trans. Ent. Soc. Lond. p. 475 (1894).

*Scirpophaga euclastalis* STRAND, Stett. Ent. Zeit. 79 (ii), p. 262 (1919).

1 ♂, ?-V-1911, Anping (type of *euclastalis* STRAND) In Deut. Ent. Inst. (Berlin).

1 ♂, ?-VI-1911, Anping (SAUTER) } In Zool. Mus. (Berlin).  
1 ♀, ? Taihorin (SAUTER) }

**Loc. Distr.:** Taihorin; Anping.

**Gen. Distr.:** India; Borneo; Formosa.

#### 43. *Scirpophaga nivella* FABR. (Pl. IV, f. 27)

*Tinea nivella* FABRICIUS, Ent. Syst. iii (2), p. 296 (1794).

*Apurima xanthograstrella* WALKER, Cat. Lep. Het. B. M. xxvii, p. 194 (1863).

*Scirpophaga auriflua* ZELLER, Chil. et Cramb. p. 2 (1863).

*Scirpophaga intacta* SNELLEN, Tijd. v. Ent. xxxiv, p. 343, pl. 18, ff. 1-4 (1891).

*Schoenobius xanthograstrella* HAMPSON, Ill. Typ. Sp. Het. B. M. ix, p. 46 (1893).

1 ♂, 7-V-1907, Formosa (WILEMAN)}

1 ♀, 7-V-1907, " { " } }

1 ♀, 13-V-1907, " { " } }

2 ♂ ♂, 27-V-1907, Kanshirei( " ) }

1 ♂, 25-V-1908, " { " } ) }

1 ♀, 18-VII-1908, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1 ♀, ?-V-1911, Anping (SAUTER) } In Deut. Ent. Inst. (Berlin).

2 ♀, ?-X-1911, Kosempo ( " ) } In Deut. Ent. Inst. (Berlin).

- 1 specimen, ?-V-1909, Arikān (SAUTER)  
 1 " ?-VI-1909, " "  
 1 " ? Fuhosho ( " ) } In Zool. Mus. (Berlin).  
 8 specimens, ? Kanshirei ( " ) }  
  
 1 ♂, 9-IV-1907, Daimokko (MATSUMURA)  
 1 ♂, 10-IV-1917, Tainan (HIRAYAMA)  
 1 ♀, 20-X-1908, " (ISHIDA) } In Ent. Mus. (Sapporo).  
 1 ♂, 18-III-1908, " (MATSUMURA)  
 1 ♂, 30-VII-1926, Baibara (KIKUCHI)

**Loc. Distr.:** Anping; Kanshirei; Fuhosho; Arikān; Kosempo; Daimokko; Tainan; Baibara.

**Gen. Distr.:** Africa; India; Ceylon; Singapore; Philippines; China; Formosa; Japan.

Genus *Eurycraspeda* SWINH.

(Type *burmanalis* SWINH.)

*Eurycraspeda* SWINHOE, Trans. Ent. Soc. Lond. p. 284 (1890); HAMPSON, Proc. Zool. Soc. Lond. p. 909 (1895); *id.*, Faun. Brit. Ind. Moths, iv, p. 42 (1896).

**44. *Eurycraspeda taiwanalis* sp. nov. (pl. IV, f. 17)**

♂. Maxillary and labial palpi pale fuscous, the former whitish at tip. Head white. Antenna brownish. Thorax greyish white. Fore wing grey, deeply suffused with dark brown especially on the costal half; veins darker beyond the cell; a highly excurved fuscous antemedial line strongly angled inwardly below the median nervure; a small black spot at each angle of cell; a highly sinuated fuscous postmedial line terminating at fairly before the middle of dorsum; a terminal series of blackish spots; cilia concolorous, traversed by a darker line near the base. Hind wing whitish, terminal area slightly suffused with pale brown; a trace of moderately sinuated fuscous postmedial line, highly excurved from costa to vein  $r^b$ , becoming very distinct towards the inner area, and scattered with some brownish scales at the inner and outer sides of the line; termen with a series of blackish spots; cilia white, slightly tinged with brown. Abdomen whitish. Legs fuscous. (See Pl. I, f. 4; Pl. II, f. 4).

Expanse of wings 20 mm.

A single male specimen was taken at Baibara on May 9, 1926, by Mr. K. KIKUCHI. In Coll. Ent. Mus. (Sapporo).

Genus *Schoenobius* DUP.(Type *gigantellus* SCHIFF. et DEN.)

*Schoenobius* DUPONCHEL, Hist. Nat. Lep. Fr. x, pp. 8, 22 (1837); *id.*, Cat. Lep. Eur. p. 312 (1844); ZELLER, Chil. et Cramb. p. 3 (1863); MEYRICK, Trans. Ent. Soc. Lond. p. 436 (1885); MOORE, Lep. Ceyl. iii, p. 384 (1886); MEYRICK, Trans. Ent. Soc. Lond. p. 466 (1890); *id.*, Brit. Lep. p. 400 (1895); HAMPSON, Proc. Zool. Soc. Lond. p. 915 (1895), *id.*, Faun. Brit. Ind. Moths, iv, p. 47 (1896).

*Catagela* WALKER, Cat. Lep. Het. B. M. xxvii, p. 191 (1863) [type *incertellus* WLK.].

*Panalipa* MOORE, Lep. Ceyl. iii, p. 386 (1886) [type *immeritalis* WLK.].

*Microchoenis* MEYRICK, Trans. Ent. Soc. Lond. p. 270 (1887) [type *immeritalis* WLK.].

45. *Schoenobius incertellus* WLK. (Pl. IV, ff. 18, 25)

*Chilo incertulas* WALKER, Cat. Lep. Het. B. M. xxvii, p. 143 (1863).

*Catagela adjurella* WALKER, l. c. p. 191 (1863).

*Catagela ? adomotella* WALKER, l. c. p. 192 (1863).

*Schoenobius punctellus* ZELLER, Chil. et Cramb. p. 4 (1863).

*Schoenobius minutellus* ZELLER, l. c. p. 5 (1863).

*Tipanaea bipunctifera* WALKER, l. c. xxviii, p. 523 (1863).

*Chilo graticosella* WALKER, l. c. xxx, p. 967 (1864).

*Apurima graticosella* BUTLER, Proc. Zool. Soc. Lond. p. 690 (1880).

*Schoenobius bipunctifera* MOORE, Lep. Ceyl. iii, p. 385, pl. 184, f. 13 (1886).

*Schoenobius incertulas* HAMPSON, Proc. Zool. Soc. Lond. p. 916 (1895).

*Schoenobius adjurellus* HAMPSON, l. c. p. 916 (1895).

*Schoenobius incertellus* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 48 (1896).

*Schoenobius bipunctifer* WLK. ab. *quadripunctellifera* STRAND, Stett. Ent. Zeit. 79 (ii), p. 263 (1919).

1 ♀, ?	Takao (HOBSON, type of <i>A. graticosella</i> BUTL.)	} In Brit. Mus.
4 ♀ ♀, ?	" ( " )	
3 specimens,	" ( WILEMAN )	
8 "	Kanshirei ( " )	
3 "	Tainan ( " )	

1 specimen, Formosa ( " )

2 specimens, Taihoku (SHIRAKI)

3 specimens, Anping (WILEMAN) } In Coll. WILEMAN (London).

1 specimen, Takao ( " ) }

1 ♂, ?-V-1908, Kanshirei (SAUTER) In Zool. Mus. (Berlin).

19 ♀ ♀, 4 ♂ ♂, Baibara, Taihoku      In Ent. Mus. (Sapporo).  
 A numerous examples (includ. type of  
*quadripunctifera* STRAND) Kosempo, Arikana, Anping } In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Throughout Formosa.

**Gen. Distr.:** India; Ceylon; Borneo; Java; Philippines; Sumatra; Siam;  
 Singapore; China; Formosa; Japan.

Genus *Cirrhochrista* LED.

(Type *brizoalis* WLK.)

*Cirrhochrista* LEDERER, Wien. Ent. Mon. vii, p. 440 (1863); MEYRICK, Trans.  
 Ent. Soc. Lond. p. 296 (1884); *id.*, l. c. p. 506 (1889); RAGONOT,  
 Ann. Soc. Ent. Fr. p. 542 (1891); HAMPSON, Proc. Zool.  
 Soc. Lond. p. 918 (1895); *id.*, Faun. Brit. Ind. Moths, iv, p.  
 49 (1895).

*Eucallaenia* SNELLEN, Tijd. v. Ent. xxxv, p. 173 (1892) [type *fumipalpis*  
 FELD. et ROG.].

*Margaronia* MARUMO (nec HBN.), NAWA Essays, p. 35 (1917) [type *brizoalis*  
 WLK.].

Synopsis of Species

- a. Fore wing with lines from the discocellars to dorsum and tornus; termen of the hind wing white ..... *C. kosemponalis* STRAND
- b. Fore wing without lines from the discocellars to dorsum and tornus; termen of the hind wing fulvous ..... *C. brizoalis* WLK.

46. *Cirrhochrista brizoalis* WLK. (Pl. IV, f. 21)

*Margaronia brizoalis* WALKER, Cat. Lep. Het. B. M. xix, p. 976 (1859).

*Cirrhochrista brizoalis* LEDERER, Wien. Ent. Mon. vii, p. 441 (1863).

*Cirrhochrista aetherialis* LEDERER, l. c. p. 441, pl. 17, f. 9 (1863).

1 specimen, ? Takao (HOBSON)  
 3 specimens, 8-X-1904, Takao (WILEMAN)} In Brit. Mus.

2 specimens, ? Formosa (SAUTER) In Zool. Mus. (Berlin).

1 ♀, 9-VII-1926, Baibara (KIKUCHI)  
 1 ♂, 15-VIII-1926, " ( " ) } In Ent. Mus. (Sapporo).  
 1 ♂, 23-VII-1925, Musha (UCHIDA) }

1 ♀, ?-X-1911, Kosempo (SAUTER) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Takao; Kosempo; Baibara; Musha.

**Gen. Distr.:** N. W. Himalaya; India; Borneo; Australia; China; Japan; Formosa.

**47. *Cirrhochrista kosemponialis* STRAND (Pl. IV, f. 19)**

*Cirrhochrista kosemponialis* STRAND, Stett. Ent. Zeit. 79 (ii), p. 264 (1919).\*

*Cirrhochrista bifurcalis* HAMPSON, Ann. Mag. Nat. Hist. (9) iv, p. 325 (1919).\*\*

1 ♀, 24-VII-1906, Kanshirei (WILEMAN)  
 1 ♀, 15-II-1909, " { " } In Brit. Mus.  
 1 ♀, 15-IX-1907, Formosa { " }  
 1 ♀, 3-VIII-1907, " { " }

1 ♂, 12-VI-1906, Formosa (WILEMAN) In Coll. WILEMAN (London).

1 ♀, X-1919, Kosempo (type of *kosemponialis* STRAND) In Deut. Ent. Inst. (Berlin).

1 ♂, 16-IX-1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).  
 1 ♀, 16-IX-1925, " { " }

**Loc. Distr.:** Kosempo; Kanshirei; Baibara.

**Gen. Distr.:** India; Philippines; Formosa.

**47a. *C. kosemponialis* STRAND ab. *bracteolalis* HMPSON.**

(Pl. IV, f. 20)

*Cirrhochrista bracteolalis* HAMPSON, Ill. Typ. Sp. Het. B. M. viii, p. 135, pl. 155, f. 3 (1891).

1 specimen, 16-IV-1909, Kanshirei (WILEMAN)  
 1 " 29-IV-1908, " { " } In Brit. Mus.  
 1 " 24-III-1909, " { " }  
 1 ♀, 5-VIII-1909, Formosa { " }  
 1 specimen, 25-VIII-1906, Kanshirei { " }

1 specimen, 13-VI-1906, Kanshirei (WILEMAN)  
 1 " 2-X-1908, { " } In Coll. WILEMAN (London).  
 1 " 16-X-1905, Takao { " }

1 ♂, 1 ♀, 15-IX-1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kanshirei; Takao; Baibara.

**Gen. Distr.:** India; Formosa.

## ANEASTINÆ.

### Synopsis of Genera

**A. Hind wing with vein 4 absent.**

\* July, 1919; \*\* November, 1919.

- a. Fore wing with vein 4 absent.
  - a<sup>1</sup>. Fore wing with vein 10 stalked with 8, 9 ..... HYPSTROPA
  - b<sup>1</sup>. Fore wing with vein 10 from the cell.
    - a<sup>2</sup>. Frons with a rounded prominence which is provided with a raised rim at the extremity ..... ANERASTIA
    - b<sup>2</sup>. Frons without prominence ..... RHINAPHE
- b. Fore wing with vein 4 present.
  - a<sup>1</sup>. Fore wing with vein 10 stalked with 8.
    - a<sup>2</sup>. Fore wing with veins 4, 5 stalked or from a point ..... COMMOTRIA
    - b<sup>2</sup>. Fore wing with veins 4, 5 separated ..... PATNA
  - b<sup>1</sup>. Fore wing with vein 10 from the cell.
    - a<sup>2</sup>. Fore wing with veins 4, 5 stalked.
      - a<sup>3</sup>. Hind wing with vein 3 stalked with 5 ..... SALURIA
      - b<sup>3</sup>. Hind wing with veins 3, 5 from the angle of cell ..... SINGHALIELLA
    - b<sup>2</sup>. Fore wing with veins 4, 5 from the cell ..... CRITONIA
- B. Hind wing with vein 4 present ..... EMMALOCERA

Genus *Hypsotropa* ZELL.

(Type *limbella* ZELL.)

*Hypsotropa* ZELLER, Isis, p. 591 (1848); HULST, Tr. Am. Ent. Soc. xvii, p. 212 (1890); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 54 (1896); *id.*, Rom. Mém. viii, p. 374 (1901); *id.*, Proc. Zool. Soc. Lond. p. 67 (1918).

*Heosphora* MEYRICK, Proc. Linn. Soc. N. S. W. vii, p. 158 (1882) [type *psamatheila* MEYR.].

*Seleucia* RAGONOT, Ann. Soc. Ent. Fr. p. 259 (1887) [type *semiroSELLA* RAG.].

*Peoria* RAGONOT, N. Am. Phyc. p. 19 (1887) [type *approximella* WLK.]; HULST, l. c. 213 (1890).

*Ambala* RAGONOT, Nouv. Gen. p. 45 (1888) [type *fuscostrigella* RAG.]; *id.*, Rom. Mém. viii, p. 370 (1901).

*Lymira* RAGONOT, Nouv. Gen. p. 46 (1888) [type *semiroSELLA* RAG.]; *id.*, Rom. Mém. viii, p. 372 (1901).

*Tiarra* RAGONOT, Nouv. Gen. p. 46 (1888) [type *pusillella* RAG.]; *id.*, Rom. Mém. viii, p. 372 (1901).

*Socora* RAGONOT, Nouv. Gen. p. 46 (1888) [type *tenuicostella* RAG.]; *id.*, Rom. Mém. viii, p. 387 (1901).

*Wekiva* HULST, Tr. Am. Ent. Soc. xvii, p. 215 (1890) [type *luteicostella* RAG.].  
*Tinitinoæ* DYAR, Proc. U. S. Nat. Mus. xlvi, p. 347 (1913) [type *phyrdes* DYAR].

### Synopsis of Species

- a. Fore wing with a costal stripe white;  
dorsal half of the wing purplish pink ..... *H. tripartalis* HMPSON.
- b. Fore wing stramineous, slightly scattered  
with fuscous scales; a black dot at the  
discocellulars; with an obscure postmedial  
line ..... *H. formosalis* STRAND
- c. Fore wing with a costal stripe pale reddish  
brown; area below the costal stripe much  
darker ..... *H. grassa* STRAND

#### 48. *Hypsotropa tripartalis* HMPSON.

*Hypsotropa tripartalis* HAMPSON, Proc. Zool. Soc. Lond. p. 74 (1918).  
 1♂, 30-VIII-1904, Takao (type) In Brit. Mus.

**Loc. Distr.:** Takao.

**Gen. Distr.:** Formosa.

The type specimen of the species is a male, being not a female as stated by HAMPSON.

#### 49. *Hypsotropa formosalis* STRAND

*Hypsotropa formosalis* STRAND, Stett. Ent. Zeit. 79 (ii), p. 265 (1919).  
 1♂, ?-XI-1911, Kosempo (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Kosempo.

**Gen. Distr.:** Formosa.

#### 50. *Hypsotropa grassa* STRAND

*Hypsotropa grassa* STRAND, Stett. Ent. Zeit. 79 (ii), p. 266 (1919).  
 1♂, 7-V-1912, Sokutsu (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Sokutsu.

**Gen. Distr.:** Formosa.

*H. grassa* STRAND differs from *H. laterculella* ZELL. in the following points:—

1. Antenna of the male with a sinus at the base of the shaft, containing a ridge of scales instead of being simple.
2. Labial palpi much shorter.
3. Fore wing without a dark discocellular lunule.
4. Fore wing darker.

Genus *Anerastia* HBN.

(Type *lotella* HBN.)

*Anerastia* HUEBNER, Verz. Schmett. p. 367 (1826); ZELLER, Isis, p. 177 (1839); *id.*, l. c. p. 586 (1848); MOORE, Lep. Ceyl. iii, p. 357 (1886); MEYRICK, Trans. Ent. Soc. Lond. p. 261 (1887); *id.*, Brit. Lep. p. 363 (1895); HAMPSON, Rom. Mém. viii, p. 394 (1901); *id.*, Faun. Brit. Ind. Moths, iv. p. 55 (1896).

*Araxes* STEPHENS, Ill. Brit. Ent. Haust. iv, p. 315 (1834) [type *lotella* HBN].

*Prinainerastia* HAMPSON, Proc. Zool. Soc. Lond. p. 80 (1918) [type *lotella* HBN].

51. *Anerastia stramineipennis* STRAND

*Anerastia stramineipennis* STRAND, Stett. Ent. Zeit. 79 (ii), p. 266 (1919).

1♀, ?-X-1911, Kosempo (type) In Deut. Ent. Inst. (Berlin).

Loc. Distr.: Kosempo.

Gen. Distr.: Formosa.

The specimen of this species has the cell of the hind wing very short; veins 3, 5 stalked, 2 from angle of cell; median nervure very long and closely approximated to the discocellulars.

Genus *Rhinaphe* BERG

(Type *signicollis* BERG)

*Rhinaphe* BERG, Bul. Soc. Imp. Nat. Mosc. xlix, 3, p. 231 (1875); HAMPSHON, Proc. Zool. Soc. Lond. p. 82 (1918).

*Ampycophora* MEYRICK, Proc. Linn. Soc. N. S. W. vii, p. 158 (1882) [type *apotomella* MEYR.].

*Comorta* RAGONOT, Nouv. Gen. p. 48 (1888) [type *nigricostalis* WLK.].

- Maliarpha* RAGONOT, *l. c.* p. 48 (1888) [type *separatella* RAG.].  
*Homosassa* HULST, Tr. Am. Ent. Soc. xvii, p. 214 (1890) [type *ella* HULST].  
*Enosima* RAGONOT, Rom. Mém. viii, p. 389 (1901) [type *neesimella* RAG.].  
*Ampycodes* HAMPSON, Rom. Mém. viii, p. 393 (1901) [type *pallidicosta* HMPSN.].  
*Erythphlebia* HAMPSON, *l. c.* p. 393 (1901) [type *enervella* HMPSN.].

### Synopsis of Species

- a. Fore wing with a pale costal stripe.
  - a<sup>1</sup>. Fore wing with dorsal area dull greyish crimson ..... *R. apotomella* MEYR.
  - b<sup>1</sup>. Fore wing with dorsal area pale brownish yellow ..... *R. flavescentella* HMPSN.
- b. Fore wing with the costal area black, below which is ochraceous; with a black discocellular spot ..... *R. nigricostalis* WLK.

#### 52. *Rhinaphe apotomella* MEYR.

*Pempelia apotomella* MEYRICK, Proc. Linn. Soc. N. S. W. iv, p. 224 (1879).

*Ampycophora apotomella* MEYRICK, *l. c.* vii, p. 158 (1882).

*Rhinaphe apotomella* HAMPSON, Proc. Zool. Soc. Lond. p. 82 (1918).

♂, 31-V-1906, Banshorio (WILEMAN) In Coll. WILEMAN (London).

Loc. Distr.: Banshorio.

Gen. Distr.: India; Ceylon; Philippines; Formosa.

#### 53. *Rhinaphe nigricostalis* WLK.

*Trachonitis nigricostalis* WALKER, Cat. Lep. Het. B. M. xxvii, p. 40 (1863).

*Comorta atricostella* RAGONOT, Nouv. Gen. p. 48 (1888).

*Anerastia nigricostalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 57 (1896).

*Rhinaphe nigricostalis* HAMPSON, Proc. Zool. Soc. Lond. p. 83 (1918).

♂, 31-V-1906, Banshorio (WILEMAN) In Coll. WILEMAN (London).

Loc. Distr.: Banshorio.

Gen. Distr.: W. Africa; India; Ceylon; Burma; Borneo; Andamans; Fiji; Formosa.

**54. *Rhinaphe flavescenella* HAMPSN. (Pl. IV, f. 9)**

*Enosima flavescenella* HAMPSON, Rom. Mém. viii, p. 390, pl. 40, f. 18 (1901).  
*Rhinaphe flavescenella* HAMPSON, Proc. Zool. Soc. Lond. p. 84 (1918).

- 1 ♀, 16-IV -1906, Kanshirei (WILEMAN) } In Coll. WILEMAN (London).
- 1 ♂, 17-VIII-1905, " ( " ) }
- 1 specimen, 27-IV -1907, Formosa (WILEMAN) }
- 1 " 5-VIII-1907, " ( " ) } In Brit. Mus.
- 1 " 24-IV -1908, Kanshirei( " ) }
- 1 ♂, VI-1914, Arisan (MAKI) }
- 1 ♂, V -1910, Musha (OHKUNI) } In Ent. Mus. (Sapporo).
- 1 ♂, 7-V -1926, Baibara (KIKUCHI) }

**Loc. Distr.:** Kanshirei; Arisan; Musha; Baibara.

**Gen. Distr.:** C. China; Formosa.

Genus *Saluria* RAG.

(Type *maculivittella* RAG.)

*Saluria* RAGONOT, Ann. Soc. Ent. Fr. p. 258 (1887); HULST, Tr. Am. Ent. Soc. xvii, p. 211 (1890); HAMPSON, Rom. Mém. viii, p. 358 (1901); *id.*, Proc. Zool. Soc. Lond. p. 93 (1918).

*Poujadia* RAGONOT, Nouv. Gen. p. 42 (1888) [type *sepicostella* RAG.]; HAMPSON, Faun. Brit. Ind. Moths, iv, p. 58 (1896).

*Baroda* RAGONOT, *l. c.* p. 42 (1888) [type *paucigraphella* RAG.].

*Goya* RAGONOT, *l. c.* p. 43 (1888) [type *albivenella* RAG.].

*Pectinigeria* RAGONOT, *l. c.* p. 43 (1888) [type *macrella* RAG.].

*Cayuga* HULST, Ent. Am. iv, p. 116 (1888) [type *gemmarella* HULST]; *id.*, Tr. Am. Ent. Soc. xvii, p. 208 (1890).

*Atascosa* HULST, Tr. Am. Ent. Soc. xvii, p. 210 (1890) [type *glareosella* ZELL].

*Parramatta* HAMPSON, Rom. Mém. viii, p. 366 (1901) [type *ensiferella* MEYR.].

*Ollia* DYAR, Jour. N. Y. Ent. Soc. xii, p. 107 (1904) [type *santaritella* DYAR].

*Eumoorea* DYAR, Insec. Inscit. Menstr. v, p. 91 (1917) [type *anchridis* DAYR].

**Synopsis of Species**

a. Fore wing with the costal area white.

a<sup>1</sup>. Fore wing with the veins white ......... *S. albivenella* RAG.

- b<sup>1</sup>. Veins in the fore wing concolorous with the ground colour.
- a<sup>2</sup>. Fore wing with the dorsal area crimson ..... *S. rosella* HMPSON.
- b<sup>2</sup>. Fore wing with the dorsal area pale brown .... *S. claricostella* RAG.
- b. Fore wing with the costal area pink ,..... *S. sepicostella* RAG.

### 55. *Saluria albivenella* RAG.

*Goya albivenella* RAGONOT, Nouv. Gen. p. 43 (1888).

*Laurentia albivenella* HAMPSON, Proc. Zool. Soc. Lond. p. 90 (1918).

*Saluria albivenella* HAMPSON, l. c. p. 99 (1918).

*Comorta albivenella* WILEMAN et SOUTH, Entom. LI, p. 219 (1918).

1♂, 26-VIII-1904, Takao (type *albivenella* HMPSON.) In Brit. Mus.

1♀, 27-VIII-1907, Kanshirei (WILEMAN)  
1♀, 3-VIII-1908, " ( ) } In Coll. WILEMAN  
1♀, 5-IX-1904, Takao (type of " *albivenella* WLMN. et SOUTH) } (London).

Loc. Distr.: Takao; Kanshirei.

Gen. Distr.: Argentine; Formosa.

### 56. *Saluria sepicostella* RAG.

*Poujadia sepicostella* RAGONOT, Nouv. Gen. p. 42 (1888).

*Saluria sepicostella* HAMPSON, Proc. Zool. Soc. Lond. p. 95 (1918).

1♂, 6-VI-1906, Takao (WILEMAN) In Brit. Mus.

1♀, 9-VIII-1904, Takao (WILEMAN) } In Coll. WILEMAN (London).  
1♂, 6-VIII-1904, " ( " ) }

Loc. Distr.: Takao.

Gen. Distr.: Poujab; Borneo; Pulo Laut; Formosa.

### 57. *Saluria rosella* HMPSON.

*Poujadia rosella* HAMPSON, Faun. Brit. Ind. Moths, iv. p. 59 (1896).

*Saluria rosella* HAMPSON, Proc. Zool. Soc. Lond. p. 97 (1918).

*Commotria tripartella* HAMPSON, l. c. p. 109 (1918).

1♂, 5-IX-1904, Takao (WILEMAN) In Coll. WILEMAN (London).

1♂, 11-VIII-1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

Loc. Distr.: Takao; Baibara.

Gen. Distr.: India; China; Formosa.

On investigation the author found that *Commotria tripartella* HMPSON. is absolutely identical with *Saluria rosella* HMPSON.

**58. *Saluria claricostella* RAG. (Pl. IV, f. 12)**

*Ponjadia claricostella* RAGONOT, Nouv. Gen. p. 42 (1888).

*Saluria claricostella* HAMPSON, Proc. Zool. Soc. Lond. p. 95 (1918):  
18, V-1910, Nanto (TOBA) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Nanto.

**Gen. Distr.:** Gold Coast; Africa; Formosa.

Genus ***Singhaliella*** STRAND

(Type *simplicipalpis* STRAND)

*Singhaliella* STRAND, Arch. Natg. 84 (12), p. 189 (1920).

This genus is distinguished from *Prophthasia* by the labial palpi being porrect and downcurved at extremities instead of being obliquely upturned.

**59. *Singhaliella simplicipalpis* STRAND**

*Critonia (Singhaliella) simplicipalpis* STRAND, Arch. Natg. 84 (12), p. 189 (1920).

18, XII-1911, Suishario (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Suishario.

**Gen. Distr.:** Formosa.

The general build and markings of the wings are very closely related to *Patna miseralis* STRAND, but it has an entirely different neurulation, and the latter with a long dark stripe along the median nervure.

Genus ***Commotria*** BERG

(Type *invenustella* BERG)

*Commotria* BERG, Ann. Soc. Ent. Arg. xix, p. 278 (1885); HAMPSON, Proc. Zool. Soc. Lond. p. 107 (1918).

*Mangala* RAGONOT, Nouv. Gen. p. 41 (1888) [type *crassiscapella* RAG.].

*Altoona* HULST, Ent. Am. iv, p. 116 (1888) [type *opacella* HULST]; *id.*, Trans. Am. Ent. Soc. xvii, p. 206 (1890).

*Volusia* HULST, Trans. Am. Ent. Soc. xvii, p. 206 (1890) [type *roseopennella* HULST].

*Trivolusia* DYAR, Cat. Lep. N. Am. p. 438 (1902) [type *roseopennella* HULST].

### 60. *Commotria enervella* HMPSON.

*Commotria enervella* HAMPSON, Proc. Zool. Soc. Lond. p. 112 (1918).

♂, 5-X-1904, Takao (type) In Brit. Mus.

Loc. Distr.: Takao.

Gen. Distr.: Formosa.

Genus *Critonia* RAG.

(Type *subconcinnella* RAG.)

*Critonia* RAGONOT, Bul. Soc. Ent. Fr. p. ccxiv (1890); HAMPSON, Proc. Zool. Soc. Lond. p. 119 (1918).

*Singhalia* HAMPSON, Jour. Bomb. Nat. Hist. Soc. xii, p. 309 (1898) [type *sarcoglaeca* HMPSON.]; *id.*, Rom. Mém. viii, p. 351 (1901).

*Critonia* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 60 (1896) [type *subconcinnella* RAG.].

### 61. *Critonia ? phaeoneura* HMPSON.

*Critonia phaeoneura* HAMPSON, Proc. Zool. Soc. Lond. p. 119 (1918).

♂, 24-V-1906, Banshorio (type) In Brit. Mus.

Loc. Distr.: Banshorio.

Gen. Distr.: Formosa.

Typically the genus *Critonia* with veins 3 and 5 to the hind wing arising from angle of cell. In *C. phaeoneura* HMPSON., the hind wing with veins 3 and 5 distinctly stalked with each other. Thus the author suspects that the species probably belongs to some other genus; however, as the author has examined only the type specimen of the species, it needs more material to ascertain its proper genus.

Genus *Emmalocera* RAG.

(Type *leucocincta* Wlk.)

*Emmalocera* RAGONOT, Nouv. Gen. p. 38 (1888); RAGONOT & HAMPSON, Rom. Mém. viii, p. 313 (1901); HAMPSON, Proc. Zool. Soc.

Lond. p. 126 (1918); *id.* (part), Faun. Brit. Ind. Moths, iv, p. 61 (1896).

*Lodiania* RAGONOT, Nouv. Gen. p. 38 (1888) [type *umbrivittella* RAG.].

*Papua* RAGONOT, Bul. Soc. Ent. Fr. p. ccxx (1889) [type *latilimbella* RAG.].

### Synopsis of Species

- a. Fore wing ochraceous red,
  - a<sup>1</sup>. Fore wing with the costa pinkish ..... *E. umbricostella* RAG.
  - b<sup>1</sup>. Fore wing with the costa whitish ..... *E. leucocincta* WLK.
- b. Fore wing pale brown, slightly tinged with reddish ..... *E. anerastica* SNELL.

#### 62. *Emmalocera anerastica* SNELL.

*Nephopteryx anerastica* SNELLEN, Midd.-Sumatr. Lep. p. 81 (1880).

*Emmalocera anerastica* RAGONOT, Rom. Mém. viii, p. 317, pl. 36, f. 8 (1901).

*Polyocha variegatella* STRAND (nec RAG.), Stett. Ent. Zeit. 79 (ii), p. 266 (1919).

1♀, 4-V-1904, Tainan (WILEMAN) { In Coll. WILEMAN (London).  
1♀, 17-VIII-1904, Takao (, ) } In Coll. WILEMAN (London).

1♀, 4-VI-1904, Kanshirei (WILEMAN) In Brit. Mus.

1♂, ? Taihorin (SAUTER) In Zool. Mus. (Berlin).

1 specimen, V-1911, Anping (SAUTER) { In Deut. Ent. Inst. (Berlin).  
1 " 7-V-1912, Sokutsu (, ) }

**Loc. Distr.:** Kanshirei; Tainan; Takao; Sokutsu; Anping; Taihorin.

**Gen. Distr.:** Africa; India; Nicobars; Johor; Singapore; Borneo; Sumatra; Philippines; Lovisiado Is.; Aigen Is.; Formosa.

#### 63. *Emmalocera leucocincta* WLK.

*Crambus ? leucocinctus* WALKER, Cat. Lep. Het. B. M. xxvii, p. 169 (1863).

*Emmalocera crenatella* RAGONOT, Nouv. GEN. p. 38 (1888).

*Polyocha leucocincta* HAMPSON, Faun. Brit. Ind. Moths, p. 62 (1896).

*Emmalocera leucocincta* HAMPSON, Rom. Mém. viii, p. 316, pl. 36, f. 9 (1901).

1♂, 21-IX-1906, Kanshirei (WILEMAN) In Brit. Mus.

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** Singapore; Borneo; Philippines; Formosa; Japan.

#### 64. *Emmalocera umbricostella* RAG.

*Emmalocera umbricostella* RAGONOT, Nouv. Gen. p. 38 (1888).

*Polyocha umbricostella* HAMPSION, Faun. Brit. Ind. Moths, iv, p. 62 (1896).

1♂, 14-IV-1904, Takao (WILEMAN) In Coll. WILEMAN (London).

1 specimen, ? Kanshirei (SAUTER) In Zool. Mus. (Berlin).

Loc. Distr.: Takao; Kanshirei.

Gen. Distr.: India; Borneo; Philippines; Java; China; Corea; Formosa.

#### Cenus *Patna* RAG.

(Type *eboricostella* RAG.)

*Patna* RAGONOT, Nouv. Gen. p. 39 (1888); HAMPSION, Faun. Brit. Ind. Moths, iv, p. 57 (1896); *id.*, Rom. Mém. viii, p. 329 (1901); *id.*, Proc. Zool. Soc. Lond. p. 117 (1918).

#### 65. *Patna miserabilis* STRAND

*Patna* ? *miserabilis* STRAND, Stett. Ent. Zeit. 79 (ii), p. 266 (1919).

1♂, ?-X-1911, Kosempo (type) In Deut. Ent. Inst. (Berlin).

Loc. Distr.: Kosempo.

Gen. Distr.: Formosa.

### PHYCITINÆ

#### Synopsis of Genera

A. Hind wing with vein 4 absent.

a. Fore wing with vein 9 absent ..... *EPHESTIA*

b. Fore wing with vein 9 present.

a<sup>1</sup>. Fore wing with vein 4 absent.

a<sup>2</sup>. Hind wing with a cell about a half  
the length of wing; vein 2 from well before

angle of cell ..... *EUZOPHÉRODES*

b<sup>2</sup>. Hind wing with a cell about one-third

the length of wing; vein 2 from angle of cell ..... *MAXILLARIA*

b<sup>1</sup>. Fore wing with vein 4 present.

a<sup>2</sup>. Hind wing with vein 2 from well before

- angle of cell ..... *HYPHANTIDIUM*
- b<sup>2</sup>. Hind wing with vein 2 from angle of cell.
  - a<sup>3</sup>. Fore wing with veins 4, 5 separated ..... *ANCYLODES*
  - b<sup>3</sup>. Fore wing with veins 4, 5 stalked ..... *ONCOLABIS*
- B. Hind wing with vein 4 present.
  - a. Palpi upturned.
    - a<sup>1</sup>. Hind wing with veins 4, 5 stalked.
    - a<sup>2</sup>. Hind wing with vein 3 from or after angle of cell and closely approximated to 4, 5 towards origin.
      - a<sup>3</sup>. Fore wing with vein 4 approximated to 5 for some distance.
      - a<sup>4</sup>. Hind wing with vein 2 arising from the median nervure before the middle of the discocellulars ..... *DIORYCTRIA*
    - b<sup>4</sup>. Hind wing with vein 2 from the median nervure further after the middle of the discocellulars ... *NEPHOPTERYX*
  - b<sup>3</sup>. Fore wing with veins 4, 5 well separated.
    - a<sup>4</sup>. Hind wing with vein 2 arising from the median nervure further before the middle of the discocellulars ..... *AURANA*
    - b<sup>4</sup>. Hind wing with vein 2 arising from the median nervure further after the middle of the discocellulars ..... *ILITHYIA*
  - b<sup>2</sup>. Hind wing with vein 3 from before angle of cell.
    - b<sup>3</sup>. Fore wing with veins 4, 5 approximated.
      - a<sup>4</sup>. Hind wing with a cell about one-third the length of wing.
        - a<sup>5</sup>. Maxillary palpi filiform ..... *PHYCITA*
        - b<sup>5</sup>. Maxillary palpi brush-like tufted ..... *VOLOBILIS*
      - b<sup>4</sup>. Hind wing with a cell about a half the length of wing ..... *HYPSSIPYLA*
    - b<sup>3</sup>. Fore wing with veins 4, 5 well separated ..... *EURHODOPE*
  - b<sup>1</sup>. Hind wing with veins 3, 4, 5 stalked.
    - a<sup>2</sup>. Fore wing with veins 4, 5 stalked ..... *MICROTHRIX*
    - b<sup>2</sup>. Fore wing with veins 4, 5 separated ..... *CANDIOPE*
    - c<sup>1</sup>. Hind wing with veins 4, 5 approximated but well separated ..... *NUMORIA*

- b. Palpi upturned, the 3rd joint porrect or oblique.
  - a<sup>1</sup>. Fore wing with veins 4, 5 stalked; 3, 4, 5 of the hind wing stalked ..... TAPHRIS
  - b<sup>1</sup>. Fore wing with veins 4, 5 well separated; 3 of the hind wing from well before angle of cell ..... CALGUA
  - c. Palpi porrect ..... ETIELLA

Genus ***Ephestia*** ZELL.

(Type *elutella* HBN.)

*Ephestia* ZELLER, Isis, p. 592 (1848); GUENÉE, Microlep. Ind. Meth. p. 81 (1845) non descr.; HERRICH-SCHAFFER, Syst. Schmett. Eur. iv, pp. 84, 110 (1849); HEINEMANN, Schmett. Deut. I (2), p. 201 (1865); HULST, Tr. Am. Ent. Soc. xvii, p. 197 (1890); MEYRICK, Brit. Lep. p. 372 (1895); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 66 (1896); *id.*, Rom. Mém. viii, p. 271 (1901).

*Cadra* WALKER, Lep. Het. B. M. xxx, p. 961 (1864) [type *cautella* WLK.].

**66. *Ephestia cautella* WLK. (Pl. IV, f. 30)**

*Pempelia cautella* WALKER, Cat. Lep. Het. B. M. xxvii, p. 73 (1863).

*Cadra defectella* WALKER, l. c. xxx, p. 962 (1864).

*Nephopteryx desuetella* WALKER, l. c. xxxv, p. 1719 (1866).

*Ephestia cahiritella* ZELLER, Stett. Ent. Zeit. p. 384 (1867).

*Ephestia passulella* BARRETT, Ent. Mon. Mag. xi, p. 271 (1875).

*Ephestia desuetella* MEYRICK, Trans. Ent. Soc. Lond. p. 265 (1887).

*Salebria cautella* SWINHOE & COTES, Cat. Moths of Ind. p. 675 (1889).

*Ephestia cautella* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 66 (1896).

*Cryptoblabes formosella* WILEMAN et SOUTH, Entom. LI, p. 219 (1918) ♂.

1 specimen, 6-VIII-1904, Takao (WILEMAN)  
1 " 17-XI-1905, Tainan { " } In Brit. Mus.  
1 " 17-V-1906, " { " } }

1 specimen, 30-V-1904, Anping (WILEMAN)  
1 ♂, 14-VIII-1904, Takao (type of *C. formosella* W. S.) } In Coll. WILEMAN (London).

A numerous specimens, Banshorio; Suishario; Kosempo; Anping. } In Deut. Ent. Inst. (Berlin).

1 specimen, ? Taihorin (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Takao; Tainan; Anping; Kosempo; Banshorio; Suishario; Taihorin.

**Gen. Distr.:** Europe; India; Ceylon; Java; Madagascar; Australia; China; Philippines; Formosa; Japan.

Genus ***Oncolabis*** ZELL.(Type *anticella* ZELL.)*Oncolabis* ZELLER, Isis, p. 877 (1848); RAGONOT, Rom. Mém. viii, p. 187 (1901).67. ***Oncolabis formosae*** STRAND*Ancylosis formosae* STRAND, Entom. Zeitschr. Frankf. 36 (4), p. 15 (1922).

1 ♀, ?-X-1912, Anping (type) In Deut. Ent. Inst. (Berlin).

Loc. Distr.: Anping.

Gen. Distr.: Formosa.

Genus ***Maxillaria*** STGR.(Type *meretrix* STGR.)*Maxillaria* STAUDINGER, Hor. Soc. Ent. Ross. xv, p. 208 (1880); RAGONOT, Rom. Mém. viii, p. 207 (1901).68. ***Maxillaria meretrix*** STGR. (Pl. IV, f. 23)*Maxillaria meretrix* STAUDINGER, Hor. Soc. Ent. Ross. xv, p. 208 (1880).

1 ♂, 19-III-1908, Kanshirei (WILEMAN) In Brit. Mus.

1 ♂, ?-IV-1910, Kosempo (SAUTER) In Ent. Mus. (Sapporo).

Loc. Distr.: Kanshirei; Kosempo.

Gen. Distr.: Bith; Formosa.

Genus ***Euzopherodes*** HMPSON.(Type *albicans* HMPSON.)*Euzopherodes* HAMPSON, Jour. Bomb. Nat. Hist. Soc. xii, p. 475 (1899); id., Rom. Mém. viii, p. 79 (1901).69. ***Euzopherodes albicans*** HMPSON.*Euzopherodes albicans* HAMPSON, Jour. Bomb. Nat. Hist. Soc. xii, p. 475 (1899).

1 ♂, 7-IX-1904, Takao (WILEMAN) In Brit. Mus.

**Loc. Distr.:** Takao.

**Gen. Distr.:** India; Ceylon; Formosa.

Genus ***Hyphantidium*** SCOTT

(Type *sericarium* SCOTT)

*Hyphantidium* SCOTT, Proc. Zool. Soc. Lond. p. 207 (1859); HAMPSON, Jour. Bomb. Nat. Hist. Soc. xxi, p. 1252 (1912); RAGONOT, Rom. Mém. viii, p. 72 (1901).

*Assara* WALKER, Cat. Lep. Het. B. M. xxvii, p. 79 (1863) [type *albicostata* WLK].

*Cateremna* MEYRICK, Proc. Linn. Soc. N. S. W. vii, p. 156 (1882) [type *microdoxa* MEYR.]; *id.*, Brit. Lep. p. 375 (1895).

*Seneca* HULST, Tr. Am. Ent. Soc. xvii, p. 177 (1890) [type *tumidulellum* RAG.].

70. ***Hyphantidium albicostale*** WLK.

*Assara albicostalis* WALKER, Cat. Lep. Het. B. M. xxvii, p. 80 (1863).

*Euzophera subterebrella* SNELLEN, Tijd. v. Ent. xxiii, p. 250 (1880); *id.*, T. c. xxvii, p. 54, pl. 5, f. 12 (1884).

*Euzophera niveicostella* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 74 (1896).

*Hyphantidium albicostale* RAGONOT, Rom. Mém. viii, p. 73, pl. xxv, f. 14 (1901).

18, ?-XI-1909, Taihorin (SAUTER) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Taihorin.

**Gen. Distr.:** Ceylon; Borneo; Queensland; Formosa.

Genus ***Ancylodes*** RAG.

(Type *pallens* RAG.)

*Ancylodes* RAGONOT, Ann. Soc. Ent. Fr. p. 250 (1887); HAMPSON, Rom. Mém. viii, p. 180 (1901).

71. ***Ancylodes lapsalis*** WLK.

*Dosara lapsalis* WALKER, Cat. Lep. Het. B. M. xix, p. 829 (1859).

*Ancylosis lapsalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 71 (1896).

*Ancylodes lapsalis* HAMPSON, Rom. Mém. viii, p. 181 (1901).

1♀, 15-VIII-1905, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** Ceylon; Queensland; Formosa.

Genus *Dioryctria* ZELL.

(Type *abietella* SCHIFF. et DEN.)

*Dioryctria* ZELLER, Isis, p. 732 (1846); RAGONOT, Ent. Mon. Mag. xxii, p. 52 (1885); HULST, Tr. Am. Ent. Soc. xvii, p. 134 (1890); RAGONOT, Rom. Mém. vii, p. 187 (1893); MEYRICK, Brit. Lep. p. 369 (1895); HAMPSON (part), Faun. Brit. Ind. Moths, iv, p. 90 (1896).

72. *Dioryctria abietella* SCHIFF. et DEN.

*Tinea abietella* SCHIFFERMÜLLER et DENIS, Syst. Schmett. Wien, p. 138 (1775).

*Tinea decuriella* HUEBNER, Smml. Eur. Schmett. Tin. p. 35, pl. II, f. 74 (1796).

*Phycita abietella* STEPHENS, Syst. Cat. Brit. Ins. ii, p. 216 (1829).

*Nephopteryx abietella* ZELLER, Isis, p. 179 (1839).

*Tinea sylvestrella* RATZEBURG, Forest. Ins. p. 244, pl. 15, f. 1 (1840).

*Dioryctria abietella* ZELLER, Isis, pp. 732, 736 (1846).

*Pinipestis?* *abietivorella* GROTE, Bul. U. S. Geol. Surv. Terr. iv, p. 701 (1878).

*Phycis sphendidella* MAKI (nec H.-SCH.), Bul. Forest. Exp. Stat. Formosa, I, p. 42, pl. 9, f. 5 (1915).

**Loc. Distr.:** ?

**Gen. Distr.:** U.S.A.; Europe; Siberia; India; Formosa; Corea; Japan.

Genus *Nephopteryx* HBN.

(Type *rhenella* ZK.)

*Nephopteryx* HUEBNER, Verz. Schmett. p. 370 (1826); ZELLER, Isis, pp. 174, 179 (1839); id., l. c. pp. 731, 733 (1846); HERRICH-SCHAFFER, Syst. Schmett. Eur. iv, p. 78 (1848); GROTE, Bul. U. S. Geol. Surv. Terr. iv, p. 695 (1878); MEYRICK, Proc. Linn. Soc. N. S. W. iii, p. 201 (1878); RAGONOT, Ent. Mon. Mag. xxii, p. 19 (1885); MOORE, Lep. Ceyl. iii, p. 362 (1886);

RAGONOT, Rom. Mém. vii, p. 254 (1893); HULST, Tr. Am. Ent. Soc. xvii, p. 142 (1890); MEYRICK, Brit. Lep. p. 370 (1895); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 76 (1896).

### Synopsis of Species

- a. Fore wing black ..... *N. hyemalis* BUTL.
- b. Fore wing greyish.
  - a<sup>1</sup>. Fore wing with an outwardly oblique antemedial line; postmedial line incurved on the costal area ..... *N. kosemponella* STRAND
  - b<sup>1</sup>. Fore wing with an antemedial line excurved on the costal area; postmedial line undulated ..... *N. griseofusa* WLMN. et SOUTH

### 73. *Nephopteryx griseofusa* WLMN. et SOUTH

*Phycita griseofusa* WILEMAN et SOUTH, Entom. LII, p. 267 (1919).

1♂, 6-VIII-1904, Takao (type)  
 1♂, 6-VIII-1904, " (WILEMAN) } In Coll. WILEMAN (London).  
 1♂, 6-VIII-1904, " ( " ) }

Loc. Distr.: Takao.

Gen. Distr.: Formosa.

### 74. *Nephopteryx kosemponella* STRAND

*Nephopteryx kosemponella* STRAND, Stett. Ent. Zeit. 79 (ii), p. 267 (1919).

1♀, VII-1911, Kosempo (type) In Deut. Ent. Inst. (Berlin).

Loc. Distr.: Kosempo.

Gen. Distr.: Formosa.

### 75. *Nephopteryx hyemalis* BUTL.

*Nephopteryx hyemalis* BUTLER, Proc. Zool. Soc. Lond. p. 689 (1880).

*Oligochroa hyemalis* RAGONOT, Rom. Mém. vii, p. 377 (1893); id., l. c. viii, pl. xli, f. 17 (1901).

*Phycita hyemalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 97 (1896).

1 specimen, ? Takao (type)  
 1 " 12-III-1907, Kanshirei (WILEMAN) } In Brit. Mus.

1 specimen, 8-III-1908, Kanshirei (WILEMAN) } In Coll. WILEMAN (London).  
 1 " 30-IV-1907, " ( " ) }

**Loc. Distr.:** Takao; Kanshirei.

**Gen. Distr.:** Formosa.

Genus ***Tephritis*** RAG.  
(Type *cyrilla* RAG.)

*Tephritis* RAGONOT, Rom. Mém. vii, p. 446 (1893).

### 76. ***Tephritis anpingicola*** STRAND

*Nephopteryx anpingicola* STRAND, Stett. Ent. Zeit. 79 (ii), p. 268 (1919).  
1♂, V-1911, Anping (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Anping.

**Gen. Distr.:** Formosa.

Genus ***Microthrix*** RAG.  
(Type *inconspicuella* RAG.)

*Microthrix* RAGONOT, Nouv. Gen. p. 25 (1888); *id.*, ROM. Mém. vii, p. 324 (1893).

### 77. ***Microthrix miserabilis*** STRAND

*Microthrix miserabilis* STRAND, Stett. Ent. Zeit. 79 (ii), p. 271 (1919).  
1♀, IV-1912, Kosempo (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Kosempo.

**Gen. Distr.:** Formosa.

Genus ***Ilithyia*** LATR.  
(Type *semirubella* SCOP.)

*Ilithyia* LATREILLE, Cuvier, Regne, Anim. v, p. 422 (1829).

*Elasmopalpus* BLANCHARD, Gay, Hist. Chile, Zool. vii, p. 104 (1852) [type *lignosellus* ZELL.]; HULST, Tr. Am. Ent. Soc. xvii, p. 157 (1890); RAGONOT, Rom. Mém. vii, p. 418 (1893).

*Epicrocis* ZELLER, Isis, p. 878 (1848) [type *festivella* ZELL.]; RAGONOT, l. c. p. 437 (1893); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 85 (1896).

*Canthelea* WALKER, Cat. Lep. Het. B. M. xxxv, p. 1726 (1866) [type

*oegnusalis* WLK.]; RAGONOT, Rom. Mém. vii, p. 233 (1893).  
*Gabra* WALKER, l. c. p. 1727 (1856) [type *festivella* ZELL].

### Synopsis of Species

- A. Fore wing purplish fuscous ..... *I. morosalis* SAALM.
- B. Fore wing not purplish fuscous.
  - a. Fore wing with the basal area chestnut.
    - a<sup>1</sup>. Fore wing with a small black discocellular speck ..... *I. hilarella* RAG.
    - b<sup>1</sup>. Fore wing with a large suffusion of chestnut scales before the black discocellular lunule ..... *I. festivella* ZELL.
  - b. Fore wing with the basal area not chestnut.
    - a<sup>1</sup>. Fore wing with the costa white ..... *I. lateritalis* WLK.
    - b<sup>1</sup>. Fore wing with the costa not white.
      - a<sup>2</sup>. Fore wing with an antemedial band defined by a white line on its out side; a white discocellular spot ..... *I. stibiella* SNELL.
      - b<sup>2</sup>. Fore wing with a pink antemedial band which is not defined by a white line on its out side; no white discocellular spot ..... *I. oegnusalis* WLK.
      - c<sup>2</sup>. Fore wing with a blackish discocellular lunule; a black spot at vein 1<sup>b</sup> below the median nervure ..... *I. taiwanalis* SHIB.  
 (sp. nov.)
- C. Fore wing dark purplish; dorsal area yellow ..... *I. semirubella* SCOP.  
 var. *sanguinella* HBN.

### 78. *Ilithyia morosalis* SAALM.

*Myelois morosalis* SAALMÜLLER, Ber. Senck. Nat. Ges. p. 307 (1880).  
*Salebria morosalis* RAGONOT, Rom. Mém. vii, p. 370, pl. xii, f. 3 (1893).  
*Nephopteryx morosalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 82 (1896).

♂, 8-X-1904, Garambi (WILEMAN)  
 ♀, XI-1904, " " } In Coll. WILEMAN (London).  
 ♀, 18-VII-1908, Kanshirei( " " )

Loc. Distr.: Garambi; Kanshirei.

Gen. Distr.: India; Ceylon; Africa; Madagascar; Amur; N. W. Himala-

ya; Japan; Formosa.

**79. *Ilithyia semirubella* SCOP. var. *sanguinella* HBN.  
(Pl. IV, f. 29)**

*Tinea sanguinella* HUEBNER, Smml. Eur. Schmett. Tin. p. 37, pl. 10, f. 65 (1796).

1♂, ? Taihorin (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Taihorin.

**Gen. Distr.:** Europe; Amur; Corea; Japan; Formosa.

**80. *Ilithyia hilarella* RAG. (Pl. IV, f. 24)**

*Epicrocis hilarella* RAGONOT, Nouv. Gen. p. 22 (1888).

1♂, 30-VI-1907, Kanshirei (WILEMAN)	{ " } } In Coll. WILEMAN (London).
1♂, 26-IX-1906, ( " )	
1♂, 23-X-1905, Takao ( " )	
2♂♂, ?-III-1909, Tainan (SAUTER)	{ " } } In Zool. Mus. (Berlin).
1♀, ?-VI-1909, " ( " )	
2♂♂, ?-IV-1909, Kanshirei ( " )	
1♀, ?-IV-1909, Anping ( " )	

**Loc. Distr.:** Kanshirei; Takao; Tainan; Anping.

**Gen. Distr.:** India; Ceylon; China; Japan; Formosa.

**81. *Ilithyia festivella* ZELL.**

*Epicrocis festivella* ZELLER, Isis, p. 878 (1848).

*Pyralis ratoalis* WALKER, Cat. Lep. Het. B. M. xix, p. 916 (1859).

*Scopula albigeralis* WALKER, l. c. xxxiv, p. 1468 (1865).

*Gabra tinealella* WALKER, l. c. xxxv, p. 1727 (1866).

1♂, 15-II-1905, Tainan (WILEMAN)	In Brit. Mus.
1♂, 8-V-1906, Tainan (WILEMAN)	In Coll. WILEMAN (London).
1♂, ?-III-1909, Tainan (SAUTER)	In Zool. Mus. (Berlin).
1♂, 9-IV-1907, Daimokko (MATSUMURA)	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Tainan; Daimokko.

**Gen. Distr.:** S. Africa; Ceylon; Java; India; Formosa.

**82. *Ilithyia stibiella* SNELL.**

*Myelois stibiella* SNELLEN, Tijd. v. Ent. xv, p. 104, pl. 8, ff. 7♂, 8♀ (1872).

*Trachonitis punctigera* BUTLER, Proc. Zool. Soc. Lond. p. 688 (1880).

*Canthelia stibiella* RAGONOT, Rom. Mém. vii, p. 235, pl. ix, f. 12 (1893).  
*Epicrocis anpingialis* STRAND, Stett. Ent. Zeit. 79 (ii), p. 272 (1919).

1 specimen,	?	Takao (type of <i>punctigera</i> BUTL.)	In Brit. Mus.
1 "	?	" (HOBSON)	
1 "	3-V-1905,	" (WILEMAN)	
1 specimen,	25-VI-1906,	Tainan (WILEMAN)	In Coll. WILEMAN (London).
1 "	18-X-1905,	" ( " )	
1 "	4-XI-1904,	Garambi ( " )	
1 specimen,	Anping,	(SAUTER)	In Zool. Mus. (Berlin).
1 "	Kanshirei ( " )		
1 ♂, V-1918,	Kosempo (SONAN)		In Ent. Mus. (Sapporo).
1 ♂, V-1918,	" ( " )		
1 ♀, V-1911,	Anping (type of <i>anpingialis</i> STRAND)		In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Kosempo; Takao; Garambi; Tainan; Kanshirei; Anping.

**Gen. Distr.:** Sambawa; Sumatra; Celebes; Madagascar; E. Africa; Barthurst; Amboina; Gold Coast; Formosa.

### 83. *Ilithyia oegnusalis* WLK.

*Pyralis* ? *oegnusalis* WALKER, Cat. Lep. Het. B. M. xix, p. 905 (1859).

*Homoeosoma gratella* WALKER, Cat. Lep. Het. B. M. xxvii, p. 26 (1863).

*Canthelia gratella* WALKER, l. c. xxxv, p. 1727 (1866).

*Homoeosoma derasella* SWINHOE, Proc. Zool. Soc. Lond. p. 877, pl. lvii, f. 19 (1885).

*Canthelia aegnusalis* MOORE, Lep. Ceyl. iii, p. 362 (1886).

*Epicrocis aegnusalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 85 (1896).

*Canthelia aegnusalis* WLK. var. *roseocinctella* STRAND (nec RAG.), Stett. Ent. Zeit. 79 (ii), p. 273 (1919).

1 specimen, V-1911,	Anping (SAUTER)	In Deut. Ent. Inst. (Berlin).
1 ♂, 25-IV-/25-V-1918,	Kosempo (SONAN)	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Anping.

**Gen. Distr.:** India; Ceylon; Burma; Sumatra; Australia; Madagascar; China; Formosa.

### 84. *Ilithyia lateritialis* WLK.

*Eurhodope lateritialis* WALKER, Cat. Lep. Het. B. M. xxvii, p. 74 (1863).

*Nephopteryx concolorella* WALKER, l. c. xxxv, p. 1721 (1866).

*Nephopteryx laxalis* SWINHOE, Proc. Zool. Soc. Lond. p. 877 (1885).

*Canthelia lateritialis* MOORE, Lep. Ceyl. iii, p. 362 (1886).

*Epicrocis lateritialis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 86 (1896).

*Epicrocis koshunalis* STRAND, Stett. Ent. Zeit. 79 (ii), p. 273 (1919).

1 ♀, 24-V-1906, Kanshirei (WILEMAN)  
 1 ♂, 19-VI-1906, Takao { " }  
 1 ♀, 16-V-1906, Tainan { " } In Brit. Mus.

1 ♀, V-1912, Kosembo (type of *koshunalis* STRAND) In Deut. Ent. Inst. (Berlin).

1 ♂, ?-X-1909, Arikau (SAUTER)  
 2 ♂ ♂, V-1918, Kosembo (SONAN) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosembo; Tainan; Takao; Kanshirei; Arikau.

**Gen. Distr.:** India; Ceylon; Burma; Singapore; Philippines; Formosa.

### 85. *Ilithyia taiwanalis* sp. nov. (Pl. V, f. 28)

♂. Palpi, head and antenna pale fuscous. Thorax also pale fuscous. Fore wing lurid, slightly tinged with brown; a very short blackish stripe at vein  $r^1_b$  before the middle; a dark sanguineous mark at the discocellulars; cilia concolorous, white at tip. Hind wing subhyaline, pale brownish, becoming much paler towards the basal and inner areas; veins slightly darker; cilia white, traversed by a darker line near the base. Abdomen lurid. Under surface of the fore wing lurid, slightly tinged with pale fuscous on the terminal half; a black longitudinal line below the costa near the base. Hind wing as that of the upper. Legs lurid. (See Pl. I, f. 26; Pl. III, f. 12). Expanse of wings 19 mm.

One male specimen, March, 1909, Tainan (SAUTER). In Coll. Ent. Mus. (Sapporo).

### Genus *Aurana* WLK.

(Type *actiosella* WLK.)

*Aurana* WALKER, Cat. Lep. Het. B. M. xxvii, p. 122 (1863); HAMPSON (part), Faun. Brit. Ind. Moths, iv, p. 98 (1896).

### 86. *Aurana actiosella* WLK.

*Aurana actiosella* WALKER, Cat. Lep. Het. B. M. xxvii, p. 122 (1863).

*Nephopteryx lentalis* SWINHOE, Trans. Ent. Soc. Lond. p. 877, pl. lvii, f. 18 (1885).

*Myelois actiosella* MEYRICK, Trans. Ent. Soc. Lond. p. 255 (1887).

*Rhodophaea actiosella* MEYRICK, Rom. Mém. xii, p. 68, pl. vi, f. 8 (1893).

1 ♀, 17-X-1905, Takao (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Takao.

**Gen. Distr.:** W. Afrika; India; Ceylon; Formosa.

Genus *Volobilis* Wlk.(Type *bipлага* Wlk.)

*Volobilis* WALKER, Cat. Lep. Het. B. M. xxvii, p. 111 (1863); HAMPSON (part), Faun. Brit. Ind. Moths, iv, p. 90 (1896); *id.*, Rom. Mém. viii, p. 545 (1901).

## Synopsis of Species

- a. Fore wing yellowish green ..... *V. chloropterella* HMPSON.
- b. Fore wing not yellowish green.
  - a<sup>1</sup>. Fore wing with a whitish stripe  
in the cell ..... *V. ochridorsalis* WLMN. et SOUTH
  - b<sup>1</sup>. Fore wing without a whitish stripe  
in the cell; middle area fuscous  
except the dorsal half ..... *V. bipлага formosana* SHIB.  
(subsp. nov.)

87. *Volobilis chloropterella* HMPSON.

*Phycita chloropterella* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 92 (1896).

*Volobilis chloropterella* HAMPSON, Rom. Mém. viii, p. 546, pl. lvii, f. 10 (1901).

*Crambus ? decapitatus* STRAND, Stett. Ent. Zeit. 79 (ii), p. 250 (1919).

1 ♂, 19-VI-1906, Kanshirei (WILEMAN)	In Brit. Mus.
1 ♂, 20-VIII-1905, " ( " )	
1 ♀, 16-VIII-1905, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1 ♂, 12-VI-1906, " ( " )	
1 ♀, ?-V-1909, Kanshirei (SAUTER)	In Zool. Mus. (Berlin).
1 ♂, ?-X-1911, Kosempo (type of <i>decapitatus</i> STRAND)	In Deut. Ent. Inst. (Berlin).

Loc. Distr.: Kanshirei; Kosempo.

Gen. Distr.: Ceylon; Burma; Borneo; Formosa.

88. *Volobilis bipлага taiwanella* subsp. nov.

(Pl. V, f. 29)

♂. Palpi greyish; slightly tinged with ochraceous, the 3rd joint brown. Head and antenna brownish. Thorax fuscous brown. Fore wing brownish; an outwardly oblique whitish antemedial line runs from costa before the

middle to vein 2, and conjoined with postmedial line; a pale postmedial line inwardly oblique and highly excurred between veins 6 and 2, situated at the excurred portion; area between the ante- and postmedial lines fuscous; a terminal series of black specks; cilia brown. Hind wing pale brown, terminal area darker; cilia pale fuscous, whitish at the outer half; cilia of both wings traversed by a paler line at base. Abdomen and legs greyish, slightly tinged with ochraceous, the latter being suffused with brownish towards the extremities.

Expanse of wings 19 mm. (See Pl. I, f. 8; Pl. II, f. 8).

A single male, May, 1909, Kanshirei (H. SAUTER). In Coll. Ent. Mus. (Sapporo).

### 89. *Volobilis ochridorsalis* WLMN. et SOUTH

*Nephopteryx ochridorsalis* WILEMAN et SOUTH, Entom. LII, p. 267 (1919).

1 ♂, 9-V-1909, Rantaizan (type)  
1 ♀, 8-V-1909, " (" )} In Coll. WILEMAN (London).

Loc. Distr.: Rantaizan.

Gen. Distr.: Formosa.

### Genus *Phycita* CURT.

(Type *spissicella* FABR.)

*Phycita* CURTIS, Brit. Ent. v, p. 233 (1828); RAGONOT, Ent. Mon. Mag. xxii, p. 20 (1885); id., Rom. Mém. vii, p. 171 (1893); MEYRICK, Brit. Lep. p. 370 (1895); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 90 (1896).

### Synopsis of Species

- a. Fore wing with an antemedial line evenly excurred between the costa and dorsum; a small fuscous dot on the dorsum at the inner side of the antemedial line ..... *P. formosella* WLMN. et SOUTH
- b. Fore wing with an antemedial line very highly excurred below the costa; a large fuscous patch below the median nervure before the ante-

medial line; postmedial line very  
strongly incurved below costa and  
above dorsum ..... *P. taiwanella* WLMN. et SOUTH

### 90. *Phycita formosella* WLMN. et SOUTH

*Cryptoblabes formosella* WILEMAN et SOUTH, Entom. LI, p. 219, ♀ (1918)

1 ♀, 1-VIII-1906, Takao (type)  
1 ♂, 31-VIII-1904, " (cotype) } In Coll. WILEMAN (London).  
1 ♂, 27-VIII-1904, " ( " ) }

**Loc. Distr.:** Takao.

**Gen. Distr.:** Formosa.

The male specimen described as *C. formosella* by WILEMAN & SOUTH is apparently identical with *Ephestia cautella* WLK.; therefore the specific name should be adopted for the female type specimen only.

### 91. *Phycita taiwanella* WLMN. et SOUTH

*Phycita taiwanella* WILEMAN et SOUTH, Entom. LII, p. 268 (1919).

1 ♂, 2-VIII-1904, Takao (type) In Coll. WILEMAN (London).

**Loc. Distr.:** Takao.

**Gen. Distr.:** Formosa.

Genus *Hypsipyla* RAG.

(Type *robusta* MOOR.)

*Hypsipyla* RAGONOT, Nouv. Gen. p. 10 (1888); *id.*, Rom. Mém. vii, p. 137 (1893); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 89 (1896).

### 92. *Hypsipyla formosana* SHIR.

*Hypsipyla formosana* SHIRAKI, Bul. Agr. Expt. Sat. Gov.-Gen. Formosa, v, p. 148, pl. II, ff. 5-9 (1912).

**Loc. Distr.:** Daito.

**Gen. Distr.:** Formosa.

Genus *Eurhodope* HBN.

(Type *rosella* SCOP.)

*Eurhodope* HUEBNER, Verz. Schmett. p. 371 (1826); RAGONOT, Rom. Mém,

- vii, p. 62 (1893); HAMPSON (part), Faun. Brit. Ind. Moths, iv, p. 98 (1896).  
*Mineola* HULST, Tr. Am. Ent. Soc. xvii, p. 126 (1890) [type *indigenella* ZELL].

### Synopsis of Species

- a. Fore wing with the basal area brick red ..... *E. bellulella* RAG.
- b. Fore wing with the basal area grey or fuscous grey.
  - a<sup>1</sup>. Fore wing with the antemedial line undulated ..... *E. karenkolla* SHIB.  
 (sp. nov.)
  - b<sup>1</sup>. Fore wing with the antemedial line not undulated.
    - a<sup>2</sup>. Fore wing with the basal area grey, suffused with fuscous at the base; antemedial line terminating at about the middle of dorsum ..... *E. ohkunii* SHIB.  
 (sp. nov.)
    - b<sup>2</sup>. Fore wing with the basal area grey, not suffused with fuscous; antemedial line terminating just before the middle of dorsum ..... *E. basella* SHIB.  
 (sp. nov.)

### 93. *Eurhodope bellulella* RAG.

*Eurhodope bellulella* RAGONOT, Rom. Mém. vii, p. 71 (1893); *id.*, l. c. viii, pl. xlili, f. 2 (1901).

♂, 23-IX-1925, Baibara (KIKUCHI) } In Ent. Mus. (Sapporo).  
 ♂, 27-X-1925, " ( " ) }

**Loc. Distr.:** Baibara.

**Gen. Distr.:** Japan; Formosa.

### 94. *Eurhodope karenkolla* sp. nov. (Pl. V, f. 13)

♂. Palpi and head fuscous, scattered with white scales. Antenna fuscous brown. Thorax whitish, scattered with fuscous scales. Fore wing

fuscous, scattered with white scales; an excurved white antemedial line; angled inwardly above dorsum, edged with a fuscous band on its outer side; a fuscous discocellular lunule; area beyond the antemedial line and the discocellolars more whitish on the costal half; a slightly sinuated white postmedial line excurred between veins 6 and 2; cilia whitish, slightly suffused with pale fuscous.

Hind wing pale fuscous brown; cilia paler. Pectus whitish. Legs whitish, slightly suffused with fuscous; tarsi fuscous except the extremity of each joint. (See Pl. I, f. 17; Pl. III, f. 3).

Expanse of wings 22 mm.

One male specimen was obtained at Arisan in October, 1918, by Mr. J. SONAN. In Coll. Ent. Mus. (Sapporo).

#### 95. *Eurhodope ohkunii* sp. nov. (Pl. V, f. 22)

♂. Palpi, head and thorax fuscous, mixed with whitish scales. Antenna brown. Fore wing fuscous, the inner area of antemedial line white, very coarsely scattered with fuscous scales; antemedial line white, oblique outwardly, slightly incurved between subcostal and median nervures; a small black spot at each angle of cell; costal half of the middle area whitish, leaving a triangular fuscous space at costa beyond the antemedial line, coarsely scattered with fuscous scales; dorsal half of the middle area much paler; a white postmedial line defined by fuscous at each side on the costal half, bent outwardly between vein 6 and above dorsum; termen with a series of black dots; cilia pale fuscous, whitish at tip.

Hind wing pale fuscous brown, darker at termen; cilia like that of the fore wing. Under surface of both wings pale fuscous brown, lacking markings. Legs white, coarsely scattered with fuscous scales; tarsi fuscous, at the extremity of each joint white.

Expanse of wings 19 mm. (See Pl. I, f. 6; Pl. II, f. 6).

One male, July, 1919, Karenko (T. OHKUNI). In Coll. Ent. Mus. (Sapporo).

#### 96. *Eurhodope basella* sp. nov. (Pl. V, f. 5)

♂. Palpi fuscous, grey at the base. Head grey, dark brown at the sides. Fore wing fuscous, tinged with brown, at the basal area grey; a trace of blackish discocellular lunule; a triangular grey space on the costal area beyond cell; a greyish postmedial line slightly excurred and sinuated

between veins 5 and 2; terminal area scattered with grey scales; termen fuscous; cilia pale fuscous grey, much paler at the base.

Hind wing pale fuscous brown, becoming much paler towards the inner and basal areas; cilia whitish.

Legs brownish grey; tarsi fuscous, annulated with grey at the extremity of each joint. Pectus and abdomen grey. (See Pl. I, f. 12; Pl. II, f. 12).

Expanse of wings 17 mm.

A single male specimen was taken in July, 1919, by Mr. T. OHKUNI at Karenko. In Coll. Ent. Mus. (Sapporo).

Genus *Candiope* RAG.

(Type *joannisella* RAG.)

*Candiope* RAGONOT, Nouv. Gen. p. 14 (1888); *id.*, Rom. Mém. vii, p. 223 (1893); HAMPSON (part), Faun. Brit. Ind. Moths, iv, p. 85 (1896).

97. *Candiope syntaractis* TURN.

*Nephopteryx syntaractis* TURNER, Proc. Roy. Soc. Queensl. xviii, p. 149 (1904).

*Nephopteryx (Oligochroa) obenbergeri* STRAND, Stett. Ent. Zeit. 79 (ii), p. 270 (1919).

1 ♀, 8-VIII-1904, Takao (WILEMAN) In Coll. WILEMAN (London).

1 ♂, 24-V-1911, Anping (type of *obenbergeri* STRAND) } In Deut. Ent. Inst. (Berlin).  
1 ♂, 24-V-1911, Anping (SAUTER) }

Loc. Distr.: Takao; Anping.

Gen. Distr.: Rosel Is.; Queensland; Brisbane; Coolangatta; Philippines; Formosa.

Genus *Etiella* ZELL.

(Type *zinckenella* TREIT.)

*Etiella* ZELLER, Isis, pp. 733, 755 (1846); MEYRICK, Trans. Ent. Soc. Lond. p. 455 (1885); HULST, Tr. Am. Ent. Soc. xvii, p. 169 (1890); RAGONOT, Rom. Mém. vii, p. 569 (1893); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 108 (1896).

*Rhamphodes* GUENÉE, Microlep. Ind. Meth. p. 81 (1845) [type *zinckenella* TREIT.] non descr.

*Mella* WALKER, Cat. Lep. Het. B. M. xix, p. 1017 (1859) [type *zinckenella* TREIT].

- Modiana* WALKER, *L. c.* xxvii, p. 82 (1863) [type *zinckenella* TREIT.].  
*Alata* WALKER, *L. c.* p. 108 (1863) [type *zinckenella* TREIT.].  
*Arucha* WALKER, *L. c.* p. 201 (1863) [type *zinckenella* TREIT.].  
*Ceratammina* BUTLER, Proc. Zool. Soc. Lond. p. 689 (1880) [type *hobsoni* BUTL.].

### Synopsis of Species

- a. Fore wing with the costal area white ..... *E. zinckenella* TREIT.
- b. Fore wing with the costal area not white.
  - a<sup>1</sup>. Fore wing with an antemedial band ..... *E. hobsoni* BUTL.
  - b<sup>1</sup>. Fore wing lacking an antemedial band ..... *E. furella* STRAND

### 98. *Etiella zinckenella* TREIT. (Pl. IV, f. 22)

- Phycis zinckenella* TREITSCHKE, Schmett. Eur. ix (1), p. 201 (1832).  
*Phycis etiella* TREITSCHKE, *L. c.* x (3), p. 174 (1835).  
*Pempelia zinckenella* ZELLER, Isis, p. 179 (1839).  
*Chilo majorellus* COSTA, Faun. Nap. p. 5, pl. 8, f. 1 (1832-40).  
*Chilo colonnellus* COSTA, *L. c.* p. 7, pl. 8, f. 3 (1832-40).  
*Rhamphodes zinckenella* GUENÉE, Microlep. Ind. Meth. p. 81 (1845).  
*Etiella zinckenella* ZELLER, Isis, pp. 733, 755 (1846).  
*Rhamphodes etiella* GUENÉE, *L. c.* p. 81 (1845).  
*Mella dymnusalis* WALKER, Cat. Lep. Het. B. M. xix, p. 1018 (1859).  
*Rhamphodes heraldella* GUENÉE, Lep. Reun. p. 72 (1862).  
*Modiana scitivittalis* WALKER, *L. c.* xxvii, p. 83 (1863).  
*Alata anticalis* WALKER, *L. c.* p. 108 (1863).  
*Arucha indicatalis* WALKER, *L. c.* p. 202 (1863).  
*Pempelia spartiella* RONDADNI, Bul. Soc. Ent. Ital. p. 19, pl. 1, ff. 1-5 (1876).  
*Crambus sabulinus* BUTLER, Ann. Mag. Nat. Hist. (5) iv, p. 455 (1879).  
*Etiella madagascariensis* SAALMÜLLER, Ber. Senck. Ges. p. 307 (1880).  
*Mella zinckenella* BUTLER, Proc. Zool. Soc. Lond. p. 623 (1881).

1 specimen,	?	Takao (HOBSON)	
I	"	12-IV-1909, Kanshirei (WILEMAN)	In Brit. Mus.
I	"	17-X-1905, Takao { " } }	
I	"	13-II-1907, Ban-kin-tsing { " } }	
I specimen,	14-VIII-1904, Tainan (WILEMAN)		
I	"	12-VIII-1904, Takao { " } }	In Coll. WILEMAN (London).
I	"	19-XI-1905, " { " } }	
I specimen,	?	Tainan (SAUTER)	
I	"	?	In Zool. Mus. (Berlin).
I	"	Taihorin { " } }	

♂, 10-VII-1925, Ibaho (UCHIDA) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Takao; Anping; Tainan; Kanshirei; Ibaho; Ban-kin-tsing.

**Gen. Distr.:** India; Afrika; Java; Australia; Transvaal; New Zealand; Nigeria; Borneo; Madagascar; U. S. A.; China; Japan; Formosa.

### 99. *Etiella hobsoni* BUTL.

*Ceratamma hobsoni* BUTLER, Proc. Zool. Soc. Lond. p. 689 (1880).

*Etiella hobsoni* RAGONOT, Rom. Mém. vii, p. 578 (1893); *id.*, l. c. viii, pl. xli, f. 24 (1901).

1 specimen, ? Takao (type)  
1 " " Takao (WILEMAN)  
7 specimens, ? Tainan ( " ) } In Brit. Mus.

1 specimen, 4-XI-1904, Garambi (WILEMAN)  
1 " 11-V-1906, Tainan ( " ) } In Coll. WILEMAN (London).  
1 " 11-V-1906, " ( " ) }

**Loc. Distr.:** Takao; Tainan; Garambi.

**Gen. Distr.:** Formosa.

### 100. *Etiella furella* STRAND

*Etiella furella* STRAND, Stett. Ent. Zeit. 79 (ii), p. 275 (1919).

♂, ?-V-1911, Arikán (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Arikán.

**Gen. Distr.:** Formosa.

### Genus *Calguia* WLK.

(Type *defiguralis* WLK.)

*Calguia* WALKER, Cat. Lep. Het. B. M. xxvii, p. 83 (1863); HAMPSON (part), Faun. Brit. Ind. Moths, iv, p. 90 (1896); *id.*, Rom. Mém. viii, p. 554 (1901).

*Cabragus* MOORE, Lep. Ceyl. iii, p. 370 (1886) [type *defiguralis* WLK.].

*Sigmatarthria* RAGONOT, Nouv. Gen. p. 23 (1888) [type *defiguralis* WLK.].

### 101. *Calguia aspiciella* RAG.

*Sigmatarthria aspiciella* RAGONOT, Bul. Soc. Ent. Fr. p. ccxx (1889).

*Cabragus aspiciellus* RAGONOT, Rom. Mém. vii, p. 443, pl. xvii, f. 16 (1893).

1♀, 14-VIII-1904, Takao (WILEMAN)  
1♀, 7-VIII-1904, " (, ) } In Coll. WILEMAN (London).

1♂, 10-VII-1906, Ako (MATSUMURA) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Takao; Ako.

**Gen. Distr.:** India; Ceylon; Borneo; Formosa.

Genus *Numonia* Rag.

(Type *cymindella* RAG.)

*Numonia* RAGONOT, Rom. Mém. vii, p. 4 (1893).

102. *Numonia epicrociella* STRAND

*Phycita* ? *epicrociella* STRAND, Stett. Ent. Zeit. 79 (ii), p. 273 (1919).

1♂, 2-XI-1901, Arikān (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Arikān.

**Gen. Distr.:** Formosa.

E P I P A S C H I I N Æ

Synopsis of Genera

- A. Hind wing with vein 7 anastomosing with 8.
  - a. Hind wing with veins 4, 5 stalked ..... **ANARTULA**
  - b. Hind wing with veins 4, 5 approximated  
for about a half of the length ..... **LEPIDOGMA**
  - c. Hind wing with veins 4, 5 radiating from  
the angle of cell ..... **TAIWANASTRAPOMETIS**
- B. Hind wing with vein 8 free.
  - a. Both wings with veins 4, 5 approximated  
for about one-third of the length ..... **MACALLA**
  - b. Both wings with veins 4, 5 radiating from  
the angle of cell.
    - a<sup>1</sup>. Palpi with the second joint reaching  
well above the vertex of head ..... **STERICTA**
    - b<sup>1</sup>. Palpi with the second joint hardly reach-  
ing the vertex of head.
      - a<sup>2</sup>. Fore wing with an antemedial ridge of  
hair; antennae of the male pectinated ..... **COENODOMUS**

- b<sup>2</sup>. Fore wing lacking an antemedial ridge of hair; antennae of the male non-pectinated.
- a<sup>3</sup>. Tibiae somewhat smoothly scaled ..... ORTHAGA,
- b<sup>3</sup>. Tibiae fringed with long hair ..... LOCASTRA

Genus *Anartula* STGR.

(Type *melanophia* STGR.)

*Anartula* STAUDINGER, Iris, vi, p. 78 (1893); HAMPSON,\* Trans. Ent. Soc. Lond. p. 454 (1896); MARUMO,\* Jour. Coll. Agr. Tokyo Imp. Univ. vi (4), p. 266 (1920).

*Parorthaga* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 110 (1896) [type *melanophia* STGR.].

103. *Anartula confusa* WLMN. et SOUTH

*Orthaga confusa* WILEMAN et SOUTH, Entom. L, p. 128 (1917).

1 ♂, 21-VII-1908, Kanshirei (type) In Coll. WILEMAN (London).

Loc. Distr.: Kanshirei.

Gen. Distr.: Formosa.

Genus *Lepidogma* MEYR.

(Type *tamaricalis* MANN.)

*Lepidogma* MEYRICK, Trans. Ent. Soc. Lond. p. 472 (1890); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 111 (1896); id., Trans. Ent. Soc. Lond. p. 459 (1896).

*Asopina* CHRISTOPH, Stett. Ent. Zeit. p. 36 (1893) [type *tamaricalis* MANN.].

Synopsis of Species

- a. Fore wing with the basal area dark brown.
- a<sup>1</sup>. Fore wing with a postmedial line highly excurved between above vein 5 and below vein 1<sup>b</sup> ..... *L. melanobasis* HMPSON.
- b<sup>1</sup>. Fore wing with a postmedial line nearly erect ..... *L. tripartita* WLMN. et SOUTH

\* Wrongly spelt "Arnartula".

- b. Fore wing with the basal area pale reddish or brown ..... *L. ? melanolopha* HMPSON.

**104. *Lepidogma tripartita* WLMN. et SOUTH**

*Stericta tripartita* WILEMAN et SOUTH, Entom. L., p. 128 (1917).

I ♂, 3-III-1908, Kanshirei (type)  
I ♀, 15-VII-1908, " (WILEMAN) } In Coll. WILEMAN (London).

I ♂, 8-IV-1909, Kanshirei (WILEMAN) In Brit. Mus.

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** Formosa.

**105. *Lepidogma melanobasis* HMPSON. (Pl. V, f. 6)**

*Lepidogma melanobasis* HAMPSON, Ann. Mag. Nat. Hist. (7) xvii, p. 129 (1906).

*Orthaga basalis* SOUTH, Trans. Ent. Soc. Lond. p. 417 (1901) praeocc.\*

*Lepidogma japonica* MARUMO, Jour. Coll. Agr. Tokyo Imp. Univ. vi (4), p. 266, pl. 21, f. 13 (1920).

3♂♂, 15-IX-1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Baibara.

**Gen. Distr.:** Corea; Japan; Formosa.

**106. *Lepidogma ? melanolopha* HMPSON.**

*Lepidogma melanolopha* HAMPSON, Jour. Bomb. Nat. Hist. Soc. xxi, p. 1258 (1912).

*Stericta dubia* WILEMAN et SOUTH, Entom. L., p. 128 (1917).

I ♀, 27-VIII-1907, Kanshirei (type of *dubia* WLMN. et SOUTH)

In Coll. WILEMAN (London).

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** Ceylon; Formosa.

Genus *Taiwanastrapometis* gen. nov.

Labial palpi slender, upturned, reaching well above the vertex of head; the 3rd joint well developed, slenderer and acute; maxillary palpi filiform; frons rounded; antenna ciliated, the basal joint dilated with scales. Fore

\*The name *Orthaga basalis* was previously used by MOORE in 1888.

wing with a small glandular swelling on the costa beyond the middle; vein 2 from just before the angle of cell; 3 from angle, closely approximated to 4 and 5; 4 stalked with 5; 6 from below the upper angle of cell; 7, 8, 9 stalked; 10, 11 from cell. Hind wing with veins 2, 3 from well before the angle of cell; 4, 5 from the lower angle of cell; 6 from the upper angle, 7 anastomosing with 8. (See Pl. I, f. 7; Pl. II, f. 7).

Genotype—*T. kikuchii* SHIB. sp. nov.

Differs from the genus *Astrapometis* MEYR. in the following characteristics:

1. Fore wing with a small glandular swelling on the costa beyond the middle.
2. Fore wing with veins 4, 5 stalked; 3 very closely approximated to 4 and 5 towards the origin.

#### 107. *Taiwanastrapometis kikuchii* sp. nov. (Pl. V, f. 8)

♂. Palpi fuscous, partly greyish. Head fuscous. Antenna pale brown, at the basal joint fuscous. Thorax pale olive grey. Fore wing pale chestnut, at the basal half pale olive grey; two fuscous costal patches near the base; a dark fuscous tuft of raised scales below the median nervure; a trace of dark fuscous antemedial line, indistinct on the costal half, highly angled inwardly on the dorsal area; a broad black fascia from costa to the discocellulars; a highly sinuated blackish postmedial line, highly angled inwardly below vein 2, followed by a pale olive grey line on its out side; a terminal series of fuscous spots; cilia tawny, whitish at tips, a series of pale fuscous spots on it near the base. Hind wing pale fuscous; cilia like those of the fore wing, a series of pale fuscous spots becoming obscure towards the tornus. Abdomen greyish, mixed with fuscous scales. Legs greyish, scattered and annulated with fuscous scales, tarsi fuscous, at the extremity of each joint greyish.

Expanse of wings 24 mm.

A single male specimen (type) was obtained at Kantosan, near Baibara on the 13th of June, 1926, by Mr. K. KIKUCHI. Another male, June 14, 1926, Baibara (KIKUCHI). Type in Ent. Mus. (Sapporo).

Genus *Macalla* WLK.

(Type *thyrsalis* WLK.)

*Macalla* WALKER, Cat. Lep. Het. B. M. xvi, p. 155 (1858); HAMPSON,

- Faun. Brit. Ind. Moths, iv, p. 112 (1896); *id.*, Trans. Ent. Soc. Lond. p. 463 (1896).
- Lamida* WALKER, *I. c.* p. 252 (1858) [type *moncusalis* WLK.].
- Epipaschia* CLEMENS, Proc. Nat. Sci. Phila. p. 14 (1860) [type *superatalis* CLEM.]; GROTE, Proc. Bost. Soc. Nat. Hist. xix, p. 262 (1878); *id.*, Bul. U. S. Geol. Surv. Terr. iv, p. 685 (1878); *id.*, N. Amer. Ent. I, p. 9 (1879); MEYRICK, Trans. Ent. Soc. Lond. p. 187 (1887); HULST, Ent. Amer. v (3), p. 50 (1889).
- Allata* WALKER, Cat. Lep. Het. B. M. xxvii, p. 110 (1863) [type *moncusalis* WLK.].
- Exacosmia* WALKER, *I. c.* xxxii, p. 609 (1865) [type *recurvalis* WLK.].
- Calinipaxa* WALKER, *I. c.* xxxiv, p. 1218 (1865) [type *validalis* WLK.].
- Aradrapha* WALKER, *I. c.* p. 1257 (1865) [type *thyrsialis* WLK.].
- Mochlocera* GROTE, Canad. Ent. viii, p. 157 (1876) [type *zelleri* GROTE]; *id.*, Bul. U. S. Geol. Surv. Terr. iv, p. 686 (1878); *id.*, N. Amer. Ent. I, p. 9 (1879); MEYRICK, Trans. Ent. Soc. Lond. p. 187 (1887).
- Teliphasa* MOORE, Lep. Atk. p. 200 (1888) [type *orbiculifer* MOOR.].
- Parasarama* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 474 (1890) [type *cuproviridalis* MOOR.].
- Pseudolocasta* SNELLEN, Trans. Ent. Soc. Lond. p. 566 (1890) [type *inimica* BUTL.]; WARREN, *I. c.* p. 429 (1891).
- Orthotrichophora* WARREN, *I. c.* (6) vii, p. 429 (1891) [type *syrchtusalis* WLK.].

### Synopsis of Species

- A. Fore wing with the middle area white.
  - a. Fore wing without a large quadrate black costal patch ..... *M. albifusa* HMPSON.
  - b. Fore wing with a large quadrate black patch at the middle of costa ..... *M. margarita* BUTL.
- B. Fore wing with the middle area white, suffused with brownish.
  - a. Fore wing with a large quadrate dark brownish patch at the middle of costa ..... *M. albifurcalis* HMPSON.
  - b. Fore wing without a quadrate dark brownish costal patch.
    - a<sup>1</sup>. Fore wing with a postmedial line slightly

oblique inwardly from below the angle of  
cell to dorsum ..... *M. obliquilineata* SHIB.  
(sp. nov.)

- b<sup>1</sup>. Fore wing with a postmedial line ex-  
- curved on the dorsal area ..... *M. nubilosa* MOOR.
- C. Fore wing with the middle area cineraceous ..... *M. validalis* WLK.
- D. Fore wing with the middle area dark brown,  
suffused with greenish on the costal area ..... *M. baibarana* SHIB.  
(sp. nov.)

### 108. *Macalla albifusa* HMPSON. (Pl. V, f. 14)

*Macalla albifusa* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 113 (1896).

*Macalla margarita* BUTL. var. *shisana* STRAND, Entom. Mitteil. viii (1/3),  
p. 51 (1919).

1 ♀, 19-IV-1908, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1 ♂, 10-VII-1908, Kanshirei (WILEMAN)	In Brit. Mus.
1 ♂, 9-III-1908, " ( " )	
1 ♂, V-VI-1912, Shisa (type of <i>shisana</i> STRAND)	In Deut. Ent. Inst. (Berlin).
1 ♂, 2-VIII-1921, Horisha ( ? )	
1 ♂, 10-IX-1917, Horisha (ASAKURA)	
2 ♀ ♀, 20-VII-1925, Baibara (UCHIDA)	
1 ♀, 7-V-1926, " ( KIKUCHI )	In Ent. Mus. (Sapporo).
2 ♂ ♂, 7-V-1926, " ( " )	
1 ♀, 21-VIII-1925, " ( ? )	
1 ♀, 4-IV-1924, " ( ? )	

Loc. Distr.: Kanshirei; Horisha; Shisa; Baibara.

Gen. Distr.: India; Formosa.

### 109. *Macalla margarita* BUTL.

*Locastra margarita* BUTLER, Ill. Typ. Sp. Het. B. M. iii, p. 66, pl. 57, f. 4 (1879).

*Locastra lativitta* MOORE, Lep. Atk. p. 199, pl. 7, f. 1 (1888).

*Stericta lativitta* SNELLEN, Trans. Ent. Soc. Lond. p. 563 (1890).

*Macalla margarita* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 116 (1896).

1 ♂, 3-VIII-1908, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1 ♀, 22-V-1908, " ( " )	
1 ♂, 23-VII-1925, Musha (UCHIDA)	In Ent. Mus. (Sapporo).
1 ♂, 20-VII-1925, Baibara( " )	

Loc. Distr.: Kanshirei; Baibara; Musha.

Gen. Distr.: India; Ceylon; Borneo; Japan; Formosa.

110. *Macalla nubilosa* MOOR. (Pl. V, f. 21)

*Teliphasa nubilosa* MOORE, Lep. Atk. p. 201 (1888).

*Macalla derogatella* WLK. var. *formosibia* STRAND, Entom. Mittell. viii (1/3), p. 50 (1919).

1♀, 10-V-1909, Rantaizan (WILEMAN) In Coll. WILEMAN (London).

1♂, ?-XI-1908, Arikān (SAUTER) } In Deut. Ent. Inst. (Berlin).  
3♀ ♀, 1♂, ?-I-1910, Kosempo( " ) }

1♂, 13-IX-1925, Baibara (KIKUCHI) } In Ent. Mus. (Sapporo).  
1♀, 9-VIII-1925, " ( " ) }

**Loc. Distr.:** Kosempo; Arikān; Rantaizan; Baibara.

**Gen. Distr.:** Ceylon; Formosa.

111. *Macalla baibarana* sp. nov. (Pl. V, f. 32)

♂. Palpi black. Head castaneous. Antenna brown. Thorax castaneous. Fore wing olivaceous, paler towards the termen, suffused with castaneous on the dorsal half; a tuft of castaneous raised scales at the middle of the basal area, mixed with blackish scales; a black antemedial line highly excurred between costa and below the median nervure, then slightly excurred on the dorsal area; a sinuous black postmedial line excurred between costa and vein 2, then slightly excurred again on the dorsal area, followed by a paler line on its out side; termen with a series of black spots; cilia castaneous, partly mixed with fuscous scales. Hind wing fuscous; a trace of pale postmedial line evenly excurred between costa and below vein 2; cilia as that of the fore wing. Abdomen with the basal four segments ochraceous, scattered with some black scales; 5th to 8th segments fuscous brown; terminal segment whitish suffused with fuscous on the dorsal half. Legs white, scattered with fuscous scales; tarsi fuscous, at the extremity of each joint whitish. (See Pl. I, f. 9; Pl. II, f. 9).

Expanse of wings 24 mm.

One male, May 9, 1926, Baibara (K. KIKUCHI). In Coll. Ent. Mus. (Sapporo).

112. *Macalla validalis* WLK. (Pl. V, f. 7)

*Calinipaxa validalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1218 (1865).

*Scopocera minor* MOORE, Lep. Atk. p. 203 (1888).

*Macalla validalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 115 (1895).

*Pyralis ? costimacula* WILEMAN et SOUTH, Entom. L, p. 175 (1917).

1 ♀, 14-V-1909, Rantaizan (type of *costimacula* WLMN. et SOUTH)  
In Coll. WILEMAN (London).

1 ♂, VII-VIII-1919, Karenko (OHKUNI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Rantaizan; Karenko.

**Gen. Distr.:** India; Ceylon; Borneo; Formosa.

### 113. *Macalla albifurcalis* HMPSON. (Pl. V, f. 30)

*Macalla albifurcalis* HAMPSON, Ann. Mag. Nat. Hist. (8) xviii, p. 144 (1916).

1 ♂, 23-IV-1909, Kanshirei (WILEMAN) In Brit. Mus.

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** India; Penang; Formosa.

### 114. *Macalla obliquilineata* sp. nov. (Pl. V, f. 15)

Palpi fuscous mixed with greyish scales. Head concolorous, slightly tinged with ochraceous tawny. Antenna fuscous. Thorax fuscous mixed with greyish scales. Fore wing with the basal area fuscous, defined by a blackish antemedial line which is very slightly excurred between costa and median nervure, then very slightly oblique outwardly; a small black spot in cell; a short black line at the discocellulars; a broad blackish postmedial line highly excurred between the upper part of veins 5 and 2, then very strongly oblique inwardly and terminating at about the middle of dorsum; middle area whitish, coarsely scattered with fuscous and rufous scales; area beyond the postmedial line fuscous, mixed with some reddish scales on the dorsal area; termen with a series of black spots; cilia pale fuscous, traversed by a paler line at the base. Hind wing pale fuscous, at the basal half of the costal area whitish; a small black spot in cell; a trace of dark postmedial line; cilia like those of the fore wing. Abdomen fuscous except the terminal segment; at the base of each segment and the dorsal part of the terminal segment whitish, coarsely mixed with fuscous scales. Pectus and legs whitish, the latter scattered with some fuscous scales; tarsi fuscous, white at the extremity of each joint. (See Pl. I, f. 27; Pl. III, f. 13).

Expanse of wings 35 mm.

A single male specimen, July 15, 1925, Baibara (K. KIKUCHI). In Coll. Ent. Mus. (Sapporo).

Genus *Locastra* WLK.(Type *crassipennis* WLK.)

*Locastra* WALKER, Cat. Lep. Het. B. M. xvi, p. 158 (1858); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 118 (1896); *id.*, Trans. Ent. Soc. Lond. p. 469 (1896).

*Taurica* WALKER, *I. c.* xxxiv, p. 1268 (1865) [type *muscosalis* WLK.].

115. *Locastra muscosalis* WLK.

*Taurica muscosalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1269 (1865),  
*Taurica sikkima* MOORE, Lep. Atk. p. 202 (1888).

*Stericta sikkima* SNELLEN, Trans. Ent. Soc. Lond. p. 563 (1890).

*Locastra cristalis* HAMPSON, Ill. Typ. Sp. Het. B. M. ix, p. 157, pl. 172, f. 24 (1893).

*Locastra muscosalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 119 (1896).

1♂, 26-IV-1905, Tainan (WILEMAN)  
1♂, 28-IV-1908, Kanshirei ( " ) } In Coll. WILEMAN (London).  
1♀, 17-V-1907, " ( " ) }

1♀, 7-VII-1911, Kosempo (SAUTER) In Deut. Ent. Inst. (Berlin).

2♂♂, VII-1925, Baibara (UCHIDA)  
2♂♂, 15-VII-1926, " ( " ) } In Ent. Mus. (Sapporo).  
1♂, ? -1918, Hoppo ( " ) }

Loc. Distr.: Tainan; Kosempo; Kanshirei; Hoppo; Baibara.

Gen. Distr.: India; Ceylon; Burma; China; Japan; Formosa.

Genus *Coenodomus* WLSM.(Type *hockingii* WLSM.)

*Coenodomus* WALSINGHAM, Trans. Linn. Soc. Lond. ser. 2, Zool. 5 (ii), p. 49 (1888); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 116 (1896); *id.*, Trans. Ent. Soc. Lond. p. 467 (1896).

*Alippa* AURIVILLUS, Ent. Tids. p. 176 (1894) [type *hockingii* WLSM.].

116. *Coenodomus dudgeoni* HMPSON. (Pl. V, f. 23)

*Coenodomus dudgeoni* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 118 (1896).

1♂, 11-V-1919, Rantaizan (WILEMAN) In Coll. WILEMAN (London).

3♂♂, 7-V-1926, Baibara (KIKUCHI)  
1♂, 19-VII-1926, " ( " ) } In Ent. Mus. (Sapporo).

**Loc. Distr.:** Rantaizan; Baibara.

**Gen. Distr.:** India; Formosa.

Genus *Stericta* LED.

(Type *divitalis* GN.)

*Stericta* LEDERER, Wien. Ent. Mon. vii, p. 340 (1863); MEYRICK, Trans. Ent. Soc. Lond. p. 66 (1884); *id.*, *l. c.* p. 187 (1887); HULST, Ent. Amer. v (4), p. 62 (1889); MEYRICK, Trans. Ent. Soc. Lond. p. 474 (1890); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 120 (1896); *id.*, Trans. Ent. Soc. Lond. p. 470 (1896).

*Glossina* GUENÉE, Delt. et Pyr. p. 124 (1854) [type *divitalis* GN.] praeocc.\*

*Deuterollyta* LEDERER, *l. c.* p. 358 (1863) [type *conspicualis* LED.]; GROTE, Buff. Bul. ii, p. 77 (1873); MEYRICK, Trans. Ent. Soc. Lond. p. 187 (1887).

*Pseudocera* WALKER, Cat. Lep. Het. B. M. xxvii, p. 116 (1863) [type *in-concisa* WLK.].

*Canipsa* WALKER, *l. c.* xxxiv, p. 1217 (1865) [type *suspensalis* WLK.].

*Matalia* WALKER, *l. c.* xxxv, p. 1727 (1866) [type *concisella* WLK.].

*Phalia* WALKER, *l. c.* p. 1736 (1866) [type *costigeralis* WLK.].

*Cacozelia* GROTE, Proc. Bost. Soc. Nat. Hist. xix, p. 263 (1878) [type *basiochreasalis* GROT.]; *id.*, Bul. U. S. Geol. Surv. Terr. iv, p. 687 (1878); *id.*, N. Amer. Ent. I, p. 10 (1879); MEYRICK, Trans. Ent. Soc. Lond. p. 65 (1884); *id.*, *l. c.* p. 187 (1887); HULST, Ent. Amer. v (4), p. 61 (1889).

*Leptosphetta* BUTLER, Trans. Ent. Soc. Lond. p. 67 (1878) [type *scopipes* FELD. et ROG.].

*Craneophora* CHRISTOPH, Bul. Soc. Nat. Mosc. lvi (1), p. 1 (1881) [type *haraldusalis* WLK.].

*Pycnulia* ZELLER, Hor. Soc. Ent. Ross. xvi, p. 186 (1881) [type *scopipes* FELD. et ROG.].

*Sarama* MOORE, Lep. Atk. p. 203 (1888) [type *atkinsonii* MOOR.].

*Winona* HULST, Ent. Amer. iv, p. 113 (1888) [type *incrustalis* HULST].

*Belonepholis* BUTLER, Ill. Typ. Sp. Het. B. M. vii, p. 89 (1889) [type *haraldusalis* WLK.].

*Roeseliodes* WARREN, Ann. Mag. Nat. Hist. (6) vii, p. 435 (1891) [type *ochreosticta* WARR.].

*Trichotophysa* WARREN, *l. c.* (6) xvii, p. 456 (1896) [type *jucundalis* WARR.].

\**Glossina* was previously used for a genus of Diptera by WIEDEMANN in 1830.

### Synopsis of Species

- a. Fore wing with the middle area pale chestnut  
and dark yellowish ..... *S. haraldusalis* WLK.
- b. Fore wing with the middle area dark greenish  
or olive ..... *S. olivacea* WARR.

#### 117. *Stericta haraldusalis* WLK.

*Locastra ? haraldusalis* WALKER, Cat. Lep. Het. B. M. xvi, p. 160 (1850).

*Craneophora ficki* CHRISTOPH, Bul. Soc. Nat. Mosc. lvi (1), p. 2 (1881).

*Scopocera variegata* MOORE, Lep. Atk. p. 203, pl. 7, f. 4 (1888).

*Belonepholis striata* BUTLER, Ill. Typ. Sp. Het. B. M. vii, p. 99, pl. 134, f. 3 (1889).

*Cerasphora variegata* SNELLEN, Trans. Ent. Soc. Lond. p. 569 (1890).

*Stericta haraldusalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 121 (1896).

*Lista haraldusalis* SWINHOE, Cat. Het. Mus. Oxf. II, p. 424 (1900).

1♂, 19-VII-1925, Baibara (UCHIDA) } In Ent. Mus. (Sapporo).  
1♀, 22-VII-1922, " ( " ) }

1♀, 28-IV-1908, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Kanshirei; Baibara.

**Gen. Distr.:** India; Borneo; Amur; China; Corea; Japan; Formosa.

#### 118. *Stericta olivacea* WARR.

*Hyperbalanotis olivacea* WARREN, Ann. Mag. Nat. Hist. (6) vii, p. 433 (1891).

*Orthaga olivacea* HAMPSON, Trans. Ent. Soc. Lond. p. 476 (1896).

*Stericta shialis* STRAND, Entom. Mitteil. viii (1/3), p. 53 (1919).

*Stericta olivacea* MARUMO, Jour. Coll. Agr. Tokyo Imp. Univ. vi (4), p. 270, pl. 21, f. 11 (1920).

1♀, V-VI-1911, Shisa (type of *shialis* STRAND) In Deut. Ent. Inst. (Berlin).

1♀, 7-V-1907, Formosa (WILEMAN) }  
1♀, ? " ( " ) } In Brit. Mus.

1♂, 23-IV-1908, Kanshirei (WILEMAN) }  
1♀, 27-IV-1908, " ( " ) }  
1♀, 2-VIII-1908, " ( " ) }  
1♀, 1-VIII-1908, " ( " ) }  
1♂, 24-IX-1908, " ( " ) } In Coll. WILEMAN (London).

2♂, 26-X-1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Shisa; Kanshirei; Baibara.

**Gen. Distr.:** China; Japan; Formosa.

Genus *Orthaga* WLK.

(Type *euadrusalis* WLK.)

*Orthaga* WALKER, Cat. Lep. Het. B. M. xvi, p. 191 (1858); *id.*, *l. c.* xxvii, p. 103 (1863); MOORE, Lep. Ceyl. iii, p. 259 (1885); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 124 (1896); *id.*, Trans. Ent. Soc. Lond. p. 475 (1896).

*Edeta* WALKER, *l. c.* xvi, p. 198 (1858) [type *icarusalis* WLK.].

*Catamola* MEYRICK, Trans. Ent. Soc. Lond. p. 63 (1884) [type *thyridalis* WLK.]; *id.*, *l. c.* p. 280 (1884).

*Balanotis* MEYRICK, *l. c.* p. 69 (1884) [type *didymalis* WLK.]; *id.*, *l. c.* p. 281 (1884).

*Pannucha* MOORE, Lep. Atk. p. 199 (1888) [type *aenescens* MOOR.]; SNELLEN, Trans. Ent. Soc. Lond. p. 567 (1890).

*Proboscidophora* WARREN, Ann. Mag. Nat. Hist. (6) vii, p. 429 (1891) [type *tritonalis* WLK.].

*Hyperbalanotis* WARREN, *l. c.* p. 433 (1891) [type *achatina* BUTL.].

Synopsis of Species

- a. Fore wing with the basal half greyish ..... *O. euadrusalis* WLK.
- b. Fore wing with the basal area brownish;  
a broad white band beyond the antemedial  
line ..... *O. centralis* WLMN. et SOUTH
- c. Fore wing with the middle area greyish yel-  
low on the costal half ..... *O. edetalis* STRAND

119. *Orthaga euadrusalis* WLK.

*Orthaga euadrusalis* WALKER, Cat. Lep. Het. B. M. xvi, p. 191 ♀, (1858);  
*id.*, *l. c.* xxxiv, p. 1174 ♂, (1865).

*Orthaga acontialis* WALKER, *l. c.* xxvii, p. 103 (1863).

1 ♂, 20-VII-1925, Baibara, (UCHIDA) } In Ent. Mus. (Sapporo).  
1 ♂, " " ( " ) }

**Loc. Distr.:** Baibara.

**Gen. Distr.:** Ceylon; Borneo; Java; Japan; Formosa.

120. *Orthaga centralis* WLMN. et SOUTH (Pl. V, f. 31)*Orthaga centralis* WILEMAN et SOUTH, Entom. L, p. 129 (1919).

1♀, 5-VIII-1908, Arisan (type) In Coll. WILEMAN (London).

1♀, 23-VIII-1923, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

Loc. Distr.: Arisan; Baibara.

Gen. Distr.: Formosa.

121. *Orthaga edetalis* STRAND*Orthaga ? edetalis* STRAND, Entom. Mitteil. viii (1/3), p. 52 (1919).

1♀, VI-1909, Kosempo (type) In Deut. Ent. Inst. (Berlin).

Loc. Distr.: Kosempo.

Gen. Distr.: Formosa.

## ENDOTRICHINÆ

## Synopsis of Species

A. Palpi upturned.

- a. Fore wing with veins 3, 4, 5 stalked ..... CANGETTA
- b. Fore wing with veins 4, 5 stalked; 3 from cell ..... ENDOTRICHA
- c. Fore wing with veins 3, 4, 5 from cell ..... PURIELLA

B. Palpi porrect.

- a. Palpi extending about the length of head ..... COTACHENA
- b. Palpi extending twice or thrice the length of head ..... HENDECASIS

C. Palpi with the 2nd joint porrect; the 3rd

obliquely upturned ..... DIPLOPSEUSTIS

Genus *Endotricha* ZELL.(Type *flammealis* SCHIFF. et DEN.)

*Endotricha* ZELLER, Isis, p. 593 (1847); HERRICH-SCHAEFFER, Syst. Schmett. Eur. iv, p. 12 (1848); GUENÉE, Delt. et Pyr. p. 218 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 388 (1859); LEDERER, Wien. Ent. Mon. vii, p. 344 (1863); MEYRICK, Trans. Ent. Soc.

Lond. pp. 77, 283 (1884); *id.*, *I. c.* p. 471 (1890); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 132 (1896); *id.*, Trans. Ent. Soc. Lond. p. 481 (1896).

*Agrotera* HUEBNER, Verz. Schmett. p. 348 (1826) [type *flammealis* SCHIFF. et DEN.] *praeocc.*\*

*Doththa* WALKER, Cat. Lep. Het. B. M. xvii, p. 285 (1859) [type *mesenterialis* WLK.].

*Messatis* WALKER, *I. c.* xix, p. 918 (1859) [type *pyrosalis* GN.].

*Pacoria* WALKER, *I. c.* xxxiv, p. 1255 (1865) [type *pyrosalis* GN.].

*Zania* WALKER, *I. c.* p. 1256 (1865) [type *theonalis* WLK.].

*Tricomia* WALKER, *I. c.* p. 1259 (1865) [type *pyrosalis* GN.].

*Rhisina* WALKER, *I. c.* p. 1324 (1865) [type *puncticostalis* WLK.].

*Endotrichodes* RAGONOT, Ann. Soc. Ent. Fr. p. 521 (1892) [type *perustalis* RAG.].

*Endotrichopsis* WARREN, Ann. Mag. Nat. Hist. (6) xvi, p. 467 (1895) [type *partialis* WLK.].

*Perisseretma* WARREN, *I. c.* p. 468 (1895) [type *endotrichalis* WARR.].

*Tanyethira* TURNER, Ann. Queensl. Mus. x, p. 122 (1911) [type *duplicilinea* HMPSN.].

### Synopsis of Species

- A. Both wings with the middle area much paler than the rest of wing.
  - a. Ground colour of wing whitish ..... *E. pulchella* HMPSN.
  - b. Ground colour of wing dark purplish or purplish red.
    - a<sup>1</sup>. Hind wing with the ante- and post-medial lines closely approximated to one another on the dorsal area ..... *E. metacuralis* HMPSN.
    - b<sup>1</sup>. Hind wing with the ante- and post-medial lines not approximated to one another on the dorsal area.
      - a<sup>2</sup>. Fore wing with the subterminal line undulated and incurved at the middle ..... *E. formosensis* HMPSN.
      - b<sup>2</sup>. Fore wing with the subterminal line not undulated, being slightly ex-curved from costa to above dorsum ..... *E. consocia* BUTL.

\* *Agrotera* was previously used for a genus of Lepidoptera in 1802 by SCHRANK.

- B. Both wings with the middle area not particularly paler than the rest of wing.
- Fore wing with the basal area darker than the rest of wing.
    - Antemedial lines to both wings dark; cilia white at the outer half ..... *E. theonalis* WLK.
    - Antemedial line to both wings white; cilia pinkish at the outer half.
      - Hind wing with the middle area broad; subterminal line on the fore wing nearly straight ..... *E. mesenterialis* WLK.
      - Hind wing with the middle area very narrow; subterminal line highly excurred between costa and vein 2 ..... *E. ruminalis* WLK.
  - Fore wing with the basal area not darker than the rest of wing.
    - Both wings with lines very indistinct on the upper surface ..... *E. hypogrammalis* HMPSON.
    - Both wings with lines very distinct on the upper surface.
      - Fore wing with a subterminal line ..... *E. portialis* WLK.
      - Fore wing without a subterminal line ..... *E. orthotis* MEYR.
- C. Fore wing with the middle area slightly paler than the rest of wing; middle area of the hind wing almost whitish ..... *E. anpingia* STRAND

### 122. *Endotricha theonalis* WLK. (Pl. V, f. 4)

*Pyralis theonalis* WALKER, Cat. Lep. Het. B. M. xix, p. 900 (1859).

*Pyralis ? thermusalis* WALKER, l. c. p. 912 (1859).

*Zania unicalis* WALKER, l. c. xxxiv, p. 1257 (1865).

*Doththa thermusalis* BUTLER, Proc. Zool. Soc. Lond. p. 682 (1880).

*Endotricha thermusalis* RAGONOT, Ann. Soc. Ent. Fr. p. 525 (1892).

*Endotricha theonalis* HAMPSON, Trans. Ent. Soc. Lond. p. 482 (1896).

1 ♂, 21-IX-1904, Takao (WILEMAN)  
7 specimens, 1904-6, " ( " ) } In Brit. Mus.

1 ♀, 30-VI-1905, Tainan (WILEMAN)  
1 ♂, 20-IV-1906, " ( " ) } In Coll. WILEMAN (London).

Loc. Distr.: Takao; Tainan.

Gen. Distr.: China; Japan; Formosa.

**123. *Endotricha hypogrammalis* HMPSON. (Pl. V, f. 27)**

*Endotricha hypogrammalis* HAMPSON, Ann. Mag. Nat. Hist. (7) xvii, p. 209 (1906).

1♂, 1-IX-1904, Takao (WILEMAN) }  
1♂, 24-IX-1905, Anping( " ) } In Brit. Mus.

1♂, 8-V-1906, Tainan (WILEMAN) In Coll. WILEMAN (London).

Loc. Distr.: Tainan; Takao; Anping.

Gen. Distr.: China; Japan; Formosa.

**124. *Endotricha portialis* WLK. (Pl. V, f. 17)**

*Endotricha portialis* WALKER, Cat. Lep. Het. B. M. xvii, p. 391 (1859).

*Doththa aeacusalis* WALKER, l. c. xix, p. 921 (1859).

*Endotricha acrobasalis* SNELLEN, Tijd. v. Ent. xxxv, p. 155, pl. 10, f. 1 (1892).

*Endotricopsis rhodopteralis* WARREN, Ann. Mag. Nat. Hist. (9) xvi, p. 467 (1895).

1♀, V-VI-1919, Musha (OHKUNI) } In Ent. Mus. (Sapporo).  
1♂, 13-VII-1926, Baibara (UCHIDA) }

Loc. Distr.: Musha; Baibara.

Gen. Distr.: Borneo; Java; Japan; Formosa.

**125. *Endotricha mesenterialis* WLK.**

*Doththa mesenterialis* WALKER, Cat. Lep. Het. B. M. xvii, p. 285 (1859).

*Endotricha suffusalis* WALKER, l. c. p. 390 (1859).

*Pyralis suffusalis* SWINHOE, Proc. Zool. Soc. Lond. p. 864 (1885).

*Doththa flavifimbrialis* WARREN, Ann. Mag. Nat. Hist. (6) viii, p. 69 (1891).

*Endotricha mesenterialis* RAGONOT, Ann. Soc. Ent. Fr. p. 524 (1892).

*Endotricha eoidalis* SNELLEN, Tijd. v. Ent. 38, p. 112, pl. 5, ff. 2, 3 (1895).

9 specimens, 1906-8, Kanshirei (WILEMAN) } In Coll. WILEMAN (London).  
1 specimen, 1904, Garambi ( " ) }

1♂, 1♀, X-1909, Arikana (SAUTER) }  
1♀, XI-1909, " ( " ) } In Zool. Mus. (Berlin).  
1♀, XI-1909, Kosempo( " ) }

3♂♂, 17-VIII-1924, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

Loc. Distr.: Kanshirei; Garambi; Kosempo; Baibara; Arikana.

Gen. Distr.: India; Ceylon; Burma; Java; Japan; Formosa.

126. *Endotricha consocia* BUTL. (Pl. V, f. 25)*Doththa consocia* BUTLER, Ann. Mag. Nat. Hist. (5) iv, p. 452 (1879).*Endotricha consocia* RAGONOT, Ann. Soc. Ent. Fr. p. 525 (1891).*Endotricha albicilia* WILEMAN (nec HMPSON.) Trans. Ent. Soc. Lond. p. 368 (1911).

1♂, IV-1910; Taihorin (SAUTER)  
 1♂, X-1910,  
 1♀, X-1909, Arikan { " } In Zool. Mus. (Berlin).  
 1♀, X-1909, " { " }  
 2♂♂, 18-V/15-VI-1919, Musha (OHKUNI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Taihorin; Arikan; Musha.**Gen. Distr.:** China; Japan; Formosa.127. *Endotricha formosensis* HMPSON.*Endotricha formosensis* HAMPSON, Ann. Mag. Nat. Hist. (8) xviii, p. 363 (1916).

1♂, 1906-8, Arisan (type)  
 2♀♀, 1906-8, " (WILEMAN) In Brit. Mus.  
 1♂, 2♀♀, 1906-8, Arisan (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Arisan.**Gen. Distr.:** Formosa.128. *Endotricha ruminalis* WLK.*Agrotera ? ruminalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 387 (1859).*Pyralis ibycusalis* WALKER, l. c. xix, p. 899 (1859).*Endotricha ibycusalis* RAGONOT, Ann. Soc. Ent. Fr. p. 640 (1892).*Endotricha symphonialis* HAMPSON, Ill. Typ. Sp. Het. B. M. ix, p. 161, pl. 171, f. 17 (1893).*Endotricha ruminalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 135 (1896).

1♀, ?-VII-1911, Kosempo (SAUTER) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Kosempo.**Gen. Distr.:** India; Ceylon; Burma; Formosa.129. *Endotricha anpingia* STRAND*Endotricha anpingia* STRAND, Entom. Mitteil. viii (1/3), p. 55 (1919).

- 1 ♀, ?-V-1911, Anping (type) In Deut. Ent. Inst. (Berlin).  
**Loc. Distr.:** Anping.  
**Gen. Distr.:** Formosa.

### 130. *Endotricha metacuralis* HMPSON. (Pl. V, f. 2)

*Endotricha metacuralis* HAMPSON, Ann. Mag. Nat. Hist. (8) xviii, p. 364  
 (1916).

- |                                    |   |                            |
|------------------------------------|---|----------------------------|
| 1 ♀, 11-V-1908, Rantaizan (type)   | } | In Brit. Mus.              |
| 1 ♀, 9-V-1909, " (WILEMAN)         |   |                            |
| 1 ♀, 11-V-1909, " ( " )            |   |                            |
| 1 ♂, 4-V-1909, Rantaizan (WILEMAN) | } | In Coll. WILEMAN (London). |
| 1 ♀, 4-V-1909, " ( " )             |   |                            |
| 1 ♂, 24-IV-1917, Funkiko (SHIRAKI) |   | In Ent. Mus. (Sapporo).    |

- Loc. Distr.:** Rantaizan; Funkiko.  
**Gen. Distr.:** Formosa.

### 131. *Endotricha orthotis* MEYR. (Pl. V, f. 10)

*Endotricha orthotis* MEYRICK, Trans. Ent. Soc. Lond. p. 476 (1894).

- 1 ♂, ?-V-1910, Taihorin (SAUTER) In Zool. Mus. (Berlin).  
 2 ♂ ♂, 26-X-1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

- Loc. Distr.:** Taihorin; Baibara.  
**Gen. Distr.:** Sambawa; Formosa.

### 132. *Endotricha* ? *pulchella* HMPSON.

*Endotricha pulchella* HAMPSON, Ann. Mag. Nat. Hist. (8) xviii, p. 366 (1916).

- |                                     |                            |
|-------------------------------------|----------------------------|
| 1 ♀, 27-V-1908, Kanshirei (type)    | In Brit. Mus.              |
| 1 ♀, 19-V-1908, Kanshirei (WILEMAN) | }                          |
| 1 ♀, 3-V-1908, " ( " )              |                            |
| 1 ♀, 24-V-1908, " ( " )             | In Coll. WILEMAN (London). |

- Loc. Distr.:** Kanshirei.  
**Gen. Distr.:** Formosa.

Genus *Cangetta* MOOR.  
 (Type *tridentalis* SNELL.)

*Cangetta* MOORE, Lep. Ceyl. iii, p. 314 (1886); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 136 (1896); *id.*, Trans. Ent. Soc. Lond. p. 487 (1896).

133. *Cangetta tridentalis* SNELL.

*Botys tridentalis* SNELLEN, Tijd. v. Ent. xv, p. 89, pl. 7, ff. 6, 7 (1872).

*Cangetta rectilinea* MOORE, Lep. Ceyl. iii, p. 314, pl. 182, f. 8 (1886).

*Parapoynx griseolalis* HAMPSION, Ill. Typ. Sp. Het. B. M. ix, pp. 51, 176, pl. 174, f. 12 (1893).

♂, ?-X-1909, Arikana (SAUTER) In Zool. Mus. (Berlin).

Loc. Distr.: Arikana.

Gen. Distr.: N. Guinea; Ceylon; Formosa.

Genus *Diplopseustis* MEYR.

(Type *perieresalis* WLK.)

*Diplopseustis* MEYRICK, Trans. Ent. Soc. Lond. p. 284 (1884); *id.*, Trans. New Zeal. Inst. p. 62 (1887); RAGONOT, Ann. Soc. Ent. Fr. p. 519 (1891); HAMPSION, Trans. Ent. Soc. Lond. p. 489 (1896); *id.*, Jour. Bomb. Nat. Hist. Soc. xii, p. 482 (1899); STRAND, Entom. Mitteil. viii (1/3), p. 56 (1919).

134. *Diplopseustis perieresalis* WLK. (Pl. V, f. 18)

*Ambia* ? *perieresalis* WALKER, Cat. Lep. Het. B. M. xix, p. 958 (1859).

*Cymorisa minima* BUTLER, Proc. Zool. Soc. Lond. p. 684 (1880).

*Diplopseustis minima* MEYRICK, Trans. Ent. Soc. Lond. p. 285 (1884).

*Diplopseustis perieresalis* HAMPSION, Trans. Ent. Soc. Lond. p. 489 (1896).

1 specimen,	5-VIII-1904,	Takao	(WILEMAN)
"	12-VIII-1906,	"	{ " } " ) }
"	23-IX-1906,	Kaushirei	{ " } " ) }
"	21-IV-1906,	"	{ " } " ) }
"	23-IV-1909,	"	{ " } " ) }
"	10-VI-1909,	"	{ " } " ) }
"	25-VII-1906,	Formosa	{ " } " ) }
"	? Takao (type of <i>minima</i> BUTL.)		

♂, 9-V-1926, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).  
♂, X-1918, Arisan (SONAN)

Loc. Distr.: Kunshirei; Takao; Arisan; Baibara.

Gen. Distr.: India; New Zealand; Australia; Formosa.

Genus *Hendecasis* HAMPSN.

(Type *duplifascialis* HAMPSN.)

*Hendecasis* HAMPSION, Faun. Brit. Ind. Moths, iv, p. 140 (1896); *id.*, Trans.

Ent. Soc. Lond. p. 493 (1896).

**135. *Hendecasis duplifascialis* HMPSON.**

*Trichophysetis duplifascialis* HAMPSON, Ill. Typ. Sp. Het. B. M. viii, p. 141,  
pl. 156, f. 18 (1891).

*Hendecasis duplifascialis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 140 (1896).

**Loc. Distr.:** ?

**Gen. Distr.:** W. Africa; India; Ceylon; Formosa.

Genus ***Cotachena*** MOOR.

*Cotachena* MOORE, Lep. Ceyl. iii, p. 275 (1885); RAGONOT, Ann. Soc. Ent.  
Fr. p. 619 (1892); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 142  
(1896); *id.*, Trans. Ent. Soc. Lond. p. 497 (1896).

*Mesothrypis* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 300 (1892) [type  
*aluensis* BUTL.].

**136. *Cotachena histricalis* WLK.**

*Botys histricalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 655 (1859).

*Cotachena histricalis* MOORE, Lep. Ceyl. iii, p. 276 (1885).

*Stenophyes histricalis* SNELLEN, Trans. Ent. Soc. Lond. p. 600 (1890).

*Archernis pubescens* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 300 (1892).

{ 1 ♂, 21-VII-1904, Tainan (WILEMAN)  
1 ♀, 6-VIII-1904, Takao ( " ) } In Coll. WILEMAN (London).

1 specimen, 17-VIII-1904, Takao (WILEMAN)  
1 " 18-VIII-1904, " ( " ) } In Brit. Mus.

1 " 3-VIII-1904, " ( " ) } In Deut. Ent. Inst. (Berlin).  
1 specimen, X-1911, Suishario (SAUTER)

1 ♂, 26-V-1917, Funkiko (SHIRAKI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Takao; Tainan; Suishario; Funkiko.

**Gen. Distr.:** India; Ceylon; China; Corea; Japan; Formosa.

Genus ***Puriella*** STRAND

(Type *problematica* STRAND)

*Puriella* STRAND, Deut. Ent. Zeit. Iris, xxxii (1/2), p. 88 (1918).

137. *Puriella problematica* STRAND

*Puriella problematica* STRAND, Deut. Ent. Zeit. Iris, xxxii (1/2), p. 89 (1918).

18, XII-1911, Taihorin (type) In: Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Taihorin.

**Gen. Distr.:** Formosa.

## PYRALINÆ

## Synopsis of Species

- A. Hind tarsi with no tuft of hair on the 1st joint.
  - a. Palpi with the 2nd and 3rd joints upturned.
    - a<sup>1</sup>. Proboscis absent or minute ..... AGLOSSA
    - b<sup>1</sup>. Proboscis well developed.
      - a<sup>2</sup>. Hind wing with veins 4, 5 stalked.
        - a<sup>3</sup>. Fore wing with vein 7 from 8 before 9 ..... PYRALIS
        - b<sup>3</sup>. Fore wing with vein 7 from 8 after 9 ..... HYPSPYGIA
      - b<sup>2</sup>. Both wings with veins 4, 5 approximated for about one-third the length ..... TEGULIFERA
      - c<sup>2</sup>. Both wings with veins 4, 5 not approximated towards origin.
        - a<sup>3</sup>. Palpi with the 2nd joint reaching far above the vertex of head ..... PARACME
        - b<sup>3</sup>. Palpi with the 2nd joint reaching the vertex of head ..... STEMMATOPHORA
        - c<sup>3</sup>. Palpi very short and not reaching the vertex of head ..... CURENA
    - b. Palpi obliquely upturned, the 3rd joint porrect.
      - a<sup>1</sup>. Proboscis well developed; antennae of the male ciliated ..... HERCULIA
      - b<sup>1</sup>. Proboscis minute; antennae of the male with short branches ..... TAMRACA
      - c. Palpi straight and porrect.
        - a<sup>1</sup>. Both wings with veins 4, 5 approximated for about one-third the length ..... LORYMA
        - b<sup>1</sup>. Both wings with veins 4, 5 stalked ..... MELANALIS
      - d. Palpi rostriform and downcurved at the extremities.
        - a<sup>1</sup>. Fore wing with vein 6 from cell.

- a<sup>2</sup>. Palpi less than twice the length of head.
- a<sup>3</sup>. Maxillary palpi filiform and well developed; fore wing with veins 4, 5 well separated at the origin ..... **BOSTRA**
- b<sup>3</sup>. Maxillary palpi minute; fore wing with veins 4, 5 closely approximated for about one-third the length ..... **TOCCOLOSIDA**
- b<sup>2</sup>. Palpi more than twice the length of head ..... **TREBANIA**
- b<sup>1</sup>. Fore wing with vein 6 stalked with 7, 8 and 9.
- a<sup>2</sup>. Hind wing with veins 4, 5 stalked ..... **POLYCAMPSSIS**
- b<sup>2</sup>. Hind wing with veins 4, 5 separated at the origin ..... **ORYBINA**
- B. Hind tarsi with a large tuft of hair on the 1st joint.
  - a. Palpi long, rostriform, and smoothly scaled in both sexes; male with tufts of hair at the end of the 2nd and 3rd joints, forming a cavity ..... **PROPACHYS**
  - b. Palpi short and straight, hardly reaching beyond the frontal tuft ..... **SYBRIDA**

Genus *Aglossa* LATR.

(Type *pinguinalis* LINN.)

*Aglossa* LATREILLE, Préc. Car. Gen. Ins. p. 145 (1796); *id*, Hist. Nat. Gen. Crust. et Ins. p. 414 (1802); STEPHENS, Ill. Brit. Ent. Haust. iv, p. 22 (1834); GUENÈE, Delt. et Pyr. p. 125 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 274 (1859); MEVRICK, Trans. Ent. Soc. Lond. p. 282 (1884); MOORE, Lep. Ceyl. iii, p. 266 (1885); MEVRICK, Trans. Ent. Soc. Lond. p. 476 (1890); RAGONOT, Ann. Soc. Ent. Fr. p. 49 (1891); HAMPSHIRE, Faun. Brit. Ind. Moths, iv, p. 147 (1896); *id*, Trans. Ent. Soc. Lond. p. 505 (1896).

*Philotis* RAGONOT, l. c. p. 81 (1891) [type *radamalis* RAG].

*Agriope* RAGONOT, l. c. p. 163 (1894) [type *brabantii* RAG].

138. *Aglossa dimidiata* HAW.

*Crambus dimidiatus* HAWORTH, Lep. Brit. ii, p. 372 (1809).

*Aglossa dimidiatus* STEPHENS, Syst. Cat. Brit. Ins. ii, p. 160 (1829).

*Aglossa micalialis* WALKER, Cat. Lep. Het. B. M. xvii, p. 277 (1859).

*Pyralis circularis* MOTSCHULSKY, Etud. Ent. ix, p. 37 (1860).

*Aglossa achatina* BUTLER, Ill. Typ. Sp. Het. B. M. iii, p. 72, pl. 58, f. 6 (1879).

*Aglossa dimidiata* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 147 (1896).

1♀, V-III-1918, Horisha (KAWAMURA) In Ent. Mus. (Sapporo).

Loc. Distr.: Horisha.

Gen. Distr.: India; Burma; China; Corea; Japan.

#### Genus *Hypsopygia* HBN.

(Type *costalis* FABR.)

*Hypsopygia* HUEBNER, Verz. Schmett. p. 348 (1826); STEPHENS, Ill. Brit. Ent. Haust. iv, p. 26 (1834); RAGONOT, Ann. Soc. Ent. Fr. p. 26 (1891); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 148 (1896); *id.*, Trans. Ent. Soc. Lond. p. 507 (1896).

#### Synopsis of Species

- a. Vertex of the head orange; ground colour of the wings bright or purplish pink ..... *H. mauritialis* BOISD.
- b. Vertex of the head and the wings dark purple ... *H. postflava* HMPSON.

#### 139. *Hypsopygia mauritialis* EOISD.

*Asopia mauritialis* BOISDUVAL, Faun. Ent. Madag. p. 119, pl. 16, f. 8 (1833).

*Pyralis mauritialis* CUENÉE, Delt. et Pyr. p. 118 (1854).

*Pyralis lucillalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 268 (1859).

*Pyralis regalis* WALKER, l. c. xxxiv, p. 1241 (1865).

*Pyralis ducalis* WALKER, l. c. p. 1242 (1865).

*Herculia lucillalis* SWINHOE, Trans. Ent. Soc. Lond. p. 291 (1890).

*Hypsopygia mauritialis* RAGONOT, Ann. Soc. Ent. Fr. p. 27 (1891).

*Hypsopygia lucillalis* RAGONOT, l. c. p. 27 (1891).

*Hypsopygia latclialis* RAGONOT, l. c. p. 28 (1891).

*Orthopygia ducalis* RAGONOT, l. c. pp. 31, 42 (1891).

1♀, 7-V-1917, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

Loc. Distr.: Kanshirei.

Gen. Distr.: Madagascar; India; Burma; Java; Sumatra; China; Formosa; Japan.

140. *Hypsopygia postflava* HMPSON. (Pl. V, f. 11)

*Pyralis postflava* HAMPSON, Ill. Typ. Sp. Het. B. M. ix, p. 159, pl. 171, f. 22 (1893).

*Hypsopygia postflava* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 149 (1896); 18, 9-V-1926, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Baibara.

**Gen. Distr.:** India; Ceylon; Formosa.

Genus *Pyralis* LINN.(Type *farinalis* LINN.)

*Pyralis*, LINNAEI, Syst. Nat. ed. x, pp. 496, 533-4 (1758); *id.*, l. c. ed. xii, p. 881 (1767); STEPHENS, Ill. Brit. Ent. Haust; iv, p. 24 (1834); GUENEE, Delt. et Pyr. p. 116 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 260 (1859); MOORE, Lep. Ceyl. iii, p. 262 (1885); MEYRICK, Trans. Ent. Soc. Lond. p. 475 (1890); RAGONOT, Ann. Soc. Ent. Fr. p. 37 (1891); MEYRICK, Brit. Lep. p. 426 (1895); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 149 (1896); *id.*, Trans. Ent. Soc. Lond. p. 507 (1896).

*Asopia* TREITSCHKE, Schmett. Eur. vi (2), p. 316 (1828) [type *farinalis* LINN.]; LEDERER, Wien. Ent. Mon. vii, p. 342 (1863).

*Sacatia* WALKER, Cat. Het. B. M. xxvii, p. 123 (1863) [type *manihotalis* GN.].

*Therapne* RAGONOT, Ann. Soc. Ent. Fr. p. 83 (1891) [type *obsoletalis* GN.].

## Synopsis of Species

- A. Both wings dark purplish.
  - a. Fore wing with an antemedial patch at costa.
    - a<sup>1</sup>. Middle area of the fore wing dark golden yellow at the costal half ..... *P. regalis* SCHIFF. et DEN.
    - b<sup>1</sup>. Middle area of the fore wing concolorous with the rest of wing.
    - a<sup>2</sup>. Postmedial line of the fore wing very strongly excurved at the middle ..... *P. costinotalis* HMPSON.
    - b<sup>2</sup>. Postmedial line of the fore wing nearly

**141. *Pyralis farinalis* LINN.**

*Pyralis farinalis* LINNAEI, Syst. Nat. ed. x, p. 533 (1758).

*Asopia farinalis* TREITSCHKE, Schmett. Eur. vi (2), p. 316. (1828).

*Pyralis fraterna* BUTLER, Ill. Typ. Sp. Het. B. M. iii, p. 70, pl. 58, f. 4 (1879).

*Pyralis manihotalis* MATSUMURA (nec GN.), Ill. Zeit. Ent. Berlin, 5 (24), p. 381 (1900).

**Loc. Distr.:** ? (according to Prof. MATSUMURA).

**Gen. Distr.**: Australia; New Zealand; Europe; America; Asia; Corea; Japan; Formosa.

142. *Pyralis prepialis* HMPSON. (Pl. V, f. 3)

*Pyralis prepialis* HAMPSON, Jour. Bomb. Nat. Hist. Soc. xv, p. 207 (1903).

2♂♂, 20-VII/4-VIII-1919, Karenko (OHKUNI) } In Ent. Mus. (Sapporo).  
1♂, 1-VI-1914, Arisan (MAKI)

**Loc. Distr.:** Karenko; Arisan.

Gen. Distr.: India; Formosa.

143. *Pyralis costinotalis* HMPSON.

*Pyralis costinotalis* HAMPSHIRE, Ann. Mag. Nat. Hist. (8) xix, p. 67 (1917);  
*id.*, l. c. p. 362.

- 1♂, 8-VIII-1908, Arisan (type) }  
 1♂, 19-VIII-1908, " (WILEMAN) } In Brit. Mus.  
 2♂♂, ?-VIII-1908, Arisan (WILEMAN) } In Coll. WILEMAN (London).  
 1♂, 14-IX-1906, Tozan ( " ) }

**Loc. Distr.:** Arisan; Tozan.

**Gen. Distr.:** Formosa.

#### 144. *Pyralis taihorinalis* sp. nov. (Pl. V, f. 19)

♂. Palpi and head whitish. Antenna brown. Thorax and fore wing sanguineous. Fore wing with a white antemedial line, forming a triangular patch at costa, being slightly bent inwardly on the dorsal area; an elongate postmedial white patch at costa, from which an indistinct and very narrow white line runs to dorsum; four small white spots at costa between ante- and postmedial lines; cilia concolorous, paler at the outer half, traversed by a paler line at the base. Hind wing concolorous with the fore wing; ante- and postmedial lines very narrow, white, slightly undulated; cilia nearly similar to those of the fore wing, traversed by a broad fuscous line at the middle. Undersurface of both wings pale fuscous; patches and lines indistinct; fore wing at the costa with small white spots between the base and postmedial patch. Pectus and legs white, coarsely scattered with brownish scales. (See Pl. I, f. 23; Pl. III, f. 9).

Expanse of wings 16 mm.

One male, November, 1910, Taihorin (H. SAUTER). In Coll. Ent. Mus. (Sapporo).

#### 145. *Pyralis pictalis* CURT.

*Asopia pictalis* CURTIS, Brit. Ent. xi, pl. 503 (1834).

*Pyralis pictalis* STEPHENS, Ill. Brit. Ent. Haust. iv, p. 395 (1834).

*Pyralis pronoealis* WALKER, Cat. Lep. Het. B. M. xix, p. 906 (1859).

*Asopia pronoealis* LEDERER, Wien. Ent. Mon. vii, pp. 343, 458 (1863).

*Myelois bractiatella* WALKER, l. c. xxii, p. 36 (1853).

*Pyralis suggeralis* WALKER, l. c. xxxiv, p. 1237 (1855).

*Pyralis elachia* BUTLER, Ill. Typ. Sp. Het. B. M. iii, p. 70, pl. 58, f. 3 (1879).

*Pyralis bractiatella* MOORE, Lep. Ceyl. iii, p. 262, pl. 178, f. 5 (1885).

1♀, XI-1909, Taihorin (SAUTER) }  
 1♂, I-1910, " ( " ) } In Zool. Mus. (Berlin).

1 specimen, X-1911, Kosempo (SAUTER) }  
 1 " X-1911, Suishario ( " ) } In Deut. Ent. Inst. (Berlin).

1♂, 25-II-/27-III-1919, Taito (INAMURA) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Taihorin; Kosempo; Suishario; Taito.

**Gen. Distr.:** India; Philippines; Ceylon; N. Guinea; Burma; Japan; Formosa.

#### 146. *Pyralis manihotalis* GN.

*Pyralis manihotalis* GUENÉE, Delt. et Pyr. p. 121 (1854).

*Pyralis vetusalis* WALKER, Cat. Lep. Het. B. M. xix, p. 891 (1859).

*Pyralis gerontesalis* WALKER, l. c. xix, p. 896 (1859).

*Asopia manihotalis* LEDERER, Wien. Ent. Mon. vii, p. 343 (1863).

*Asopia vetusalis* LEDERER, l. c. p. 343 (1863).

*Sacatia laudatella* WALKER, l. c. xxvii, p. 124 (1863).

*Pyralis despectalis* WALKER, l. c. xxxiv, 1243 (1865).

*Pyralis ? miserialis* WALKER, l. c. p. 1244 (1865).

*Pyralis achatina* BUTLER, Ent. Mon. Mag. xiv, p. 49 (1877).

*Asopia gerontesalis* SNELLEN, Tijd. v. Ent. xxvi, p. 123 (1883).

*Pyralis pupalis* STRAND, Entom. Mitteil. viii (1/3), p. 57 (1919).

1♂, VI-1911, Anping (type of *pupalis* STRAND) In Deut. Ent. Inst. (Berlin).

1♀, ? Formosa (? )  
1♂, 1-VIII-1908, Takao (WILEMAN) }  
1♂, 18-IV-1906, Kanshirei ( " ) } In Brit. Mus.

1♂, 4-IV-1907, Tainan (WILEMAN)  
1♂, 9-IV-1908, " ( " ) } In Coll. WILEMAN (London).

1♂, IV-1909, Anping (SAUTER)  
1♂, IX-1909, " ( " ) } In Zool. Mus. (Berlin).

2♀ ?, VIII-1910, " ( " ) } In Ent. Mus. (Sapporo).

1♂, 10-IV-1910, Taihoku (SONAN)

**Loc. Distr.:** Takao; Kanshirei; Tainan; Anping; Taihoku.

**Gen. Distr.:** Neotropical, Oriental and Australian regions.

#### 147. *Pyralis regalis* SCHIFF. et DEN.

*Pyralis regalis* SCHIFFERMÜLLER et DENIS, Syst. Schmett. Wien, 124 (1775).

*Pyralis pulchellalis* MILLIÈRE, Cat. Lep. Alpes-Marit. p. 221 (1873).

*Pyralis princeps* BUTLER, Ill. Typ. Sp. Het. B. M. vii, p. 91, pl. 134, f. 12 (1889).

*Hypsopygia regalis* RAGONOT, Ann. Soc. Ent. Fr. p. 27 (1891).

1♀, 15-IX-1915, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

1♂, 10-VIII-1908, Arisan (WILEMAN) }  
1♀, 19-IX-1906, " ( " ) } In Coll. WILEMAN (London).

**Loc. Distr.:** Arisan; Baibara.

**Gen. Distr.:** Europe; Amur; India; Corea; Japan; Formosa.

#### 148. *Pyralis proboscidalis* STRAND

*Triphassa proboscidalis* STRAND, Entom. Mitteil. viii (1/3), p. 58 (1919).

1 ♀, X-1911, Kosempo (type) }  
1 ♀, X-1911, " (SAUTER) } In Deut. Ent. Inst. (Berlin).

2 ♂ ♂, 9-V-1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Baibara.

**Gen. Distr.:** Formosa.

#### Genus *Paracme* LED.

(Type *racilialis* WLK.)

*Paracme* LEDERER, Wien. Ent. Mon. vii, p. 338 (1863); HAMPSON, Trans. Ent. Soc. Lond. p. 512 (1896).

#### 149. *Paracme racilialis* WLK.

*Pyralis racilialis* WALKER, Cat. Lep. Het. B. M. xix, p. 899 (1859).

*Paracme insulsalis* LEDERER, Wien. Ent. Mon. vii, p. 339, pl. 6, f. 11 (1863).

*Paracme racilialis* HAMPSON, Trans. Ent. Soc. Lond. p. 512 (1896).

1 ♀, III-1910, Taihorin (SAUTER) In Zool. Mus. (Berlin).

1 ♀, ? -1917, Horisha (ASAKURA) }  
1 ♀, 10-VII-1925, Iahbo (UCHIDA) } In Ent. Mus. (Sapporo).  
1 ♂, 9-V -1926, Baibara (KIKUCHI) }

**Loc. Distr.:** Taihorin; Iahbo; Baibara; Horisha.

**Gen. Distr.:** China; Formosa.

#### Genus *Stemmatophora* GN.

(Type *exustalis* GN.)

*Stemmatophora* GUENÉE, Delt. et Pyr. p. 129 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 278 (1859); LEDERER, Wien. Ent. Mon. vii, p. 337 (1863); MEYRICK, Trans. Ent. Soc. Lond. p. 282 (1884); MOORE, Lep. Ceyl. iii, p. 260 (1885); RAGNOT, Ann. Soc. Ent. Fr. p. 85 (1891); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 154 (1896); *id.*, Trans. Ent. Soc.

- Lond. p. 513 (1896).  
*Maradana* MOORE, *L. c.* p. 57 (1884) [type *rivulata* MOOR]; RAGONOT, *L. c.* p. 638 (1892).  
*Koremalepis* HAMPSON, Ill. Typ. Sp. Het, B. M. viii, p. 129 (1891) [type *tactilis* SWINH.].

### Synopsis of Species

- a. Both wings dark or purplish brown.
  - a<sup>1</sup>. Cilia yellow at the outer half ..... *S. mushana* SHIB. (sp. nov.)
  - b<sup>1</sup>. Cilia brownish.
    - a<sup>2</sup>. Fore wing dark brown; middle area  
concolorous with the rest of wing ..... *S. flavicaput* SHIB. (sp. nov.)
    - b<sup>2</sup>. Fore wing purplish brown; middle  
area much paler than the rest of  
wing ..... *S. bicoloralis* LEECH
- b. Both wings fuscous or brown.
  - a<sup>1</sup>. Middle area of the fore wing pale yellowish ..... *S. centralis* SHIB.  
(sp. nov.)
  - b<sup>1</sup>. Middle area of the fore wing dark fuscous ..... *S. fuscibasalis* SNELL.

### 150. *Stemmatophora fuscibasalis* SNELL. (Pl. VI, f. 31)

*Stericta fuscibasalis* SNELLEN, Tijd. v. Ent. xxiii, p. 199 (1880); *id.*, *L. c.*  
xxvi, p. 121, pl. 6, f. 3 (1883).

*Pyralis umbrosalis* SWINHOE, Trans. Ent. Soc. Lond. p. 291 (1890).

*Stemmatophora fuscibasalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 155  
(1896).

6 specimens, ?	Formosa (HOBSON)	In Brit. Mus.
1 specimen, 22-VIII-1904, Takao	(WILEMAN)	
" 11-V -1908, Kanshirei	{ " }	
1 " 29-IV -1908, "	{ " }	
1 ♂, 13-V -1907, Kanshirei (WILEMAN)		In Coll. WILEMAN (London).
1 ♂, 22-VI -1906, "	{ " }	
1 ♂, 16-VIII-1908, "	{ " }	
1 ♂, 9-IX -1922, Taihoku (TAKEDA)		In Ent. Mus. (Sapporo).
1 ♂, 23-VII-1925, Musha (UCHIDA)		

**Loc. Distr.:** Takao; Taihoku; Kanshirei; Musha.

**Gen. Distr.:** India; Burma; Formosa.

### 151. *Stemmatophora mushana* sp. nov. (Pl. V, f. 26)

♀. Palpi brown, beneath ochraceous. Head and antenna ochra-

ceous. Thorax and wings sanguineous; fore wing with a yellowish antemedial line, slightly excurred on the dorsal half; an elongate yellowish postmedial patch, from which a very narrow yellowish line runs towards dorsum, excurred between veins 6 and 2; four small yellowish spots at costa between ante- and postmedial lines; cilia yellow except at the apex and tornus which are fuscous, at the base being blackish. Hind wing with nearly parallel ante- and postmedial lines, moderately excurred at the middle; cilia yellow, at the base blackish. Abdomen sanguineous; extremity of each segment somewhat paler; anal tuft ochraceous. Pectus whitish. Legs sanguineous; tarsi of the fore and hind legs with the extremity of each joint somewhat paler; mid-tarsi wholly ochraceous. (See Pl. I, f. 3; Pl. II, f. 3).

Expanse of wings 22 mm.

A single female, caught during May-June, Musha (T. OHKUNI). In Coll. Ent. Mus. (Sapporo).

### 152. *Stemmatophora flavicaput* sp. nov. (Pl. VI, f. 16)

♂. Palpi pale yellowish brown. Head pale yellow. Antenna brownish. Thorax and wings sanguineous; fore wing with a yellowish antemedial line, being very slightly oblique outwardly from costa to median nervure and then inwardly; a yellowish postmedial line evenly excurred between veins 6 and 2, forming an elongate yellowish patch at costa; six or seven small yellowish specks at costa between ante- and postmedial lines; cilia with the basal half dark fuscous, yellowish at the outer half except at the costal half which is dark fuscous, leaving a narrow line in the middle. Hind wing with moderately excurred yellowish ante- and postmedial lines; cilia dark fuscous, at the outer half yellowish. Abdomen sanguineous, at the extremity of each segment somewhat paler. Pectus and legs greyish, slightly suffused with pale brown; anal tuft of abdomen ochraceous beneath. (See Pl. I, f. 21; Pl. III, f. 7).

Expanse of wings 20 mm.

One male, April 23, 1924, Baibara (K. KIKUCHI). In Coll. Ent. Mus. (Sapporo).

### 153. *Stemmatophora bicoloralis* LEECH

*Endotricha bicoloralis* LEECH, Entom. xxii, p. 65, pl. iv, f. 17 (1889).  
*Pyralis dulciculalis* SWINHOE, Proc. Zool. Soc. Lond. p. 418 (1889).

*Stemmatophora bicoloralis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 157 (1896).

♂ ♂ ♂, 7-V-1926, Baibara (KIKUCHI)  
1 ♀, 15-VI-1926, " ( " )} In Ent. Mus. (Sapporo).

**Loc. Distr.:** Baibara.

**Gen. Distr.:** India; Corea; Japan; Formosa.

#### 154. *Stemmatophora centralis* sp. nov. (Pl. VI, f. 24)

♀. Palpi stramineous. Head, antenna and thorax whitish, slightly tinged with yellowish. Wings fuscous, in the middle area white, tinged with stramineous; fore wing with the basal area edged with a white antemedial line and excurred on the costal half; a small black speck at the discocellulars; terminal area edged with a white postmedial line and excurred between the upper part of veins 5 and 2; termen with a series of black specks; costa ornamented with fuscous specks between base and postmedial line; cilia fuscous, traversed by a paler line at the base. Hind wing with the basal area edged with a whitish antemedial line, moderately excurred; terminal area edged with an excurred white postmedial line; a terminal series of black specks; cilia like those of the fore wing. Abdomen yellowish; legs concolorous with the abdomen. (See Pl. I, f. 24; Pl. III, f. 10).

Expanse of wings 17 mm.

A single female (type), July, 1919, Karenko (T. OHKUNI); other two specimens (a pair of each sex), also in July, 1919, Karenko (T. OHKUNI). Type in the Entomological Museum (Sapporo).

#### Genus *Tamraca* MOOR.

(Type *torridalis* LED.)

*Tamraca* MOORE, Lep. Ceyl. p. 554 (1887); RAGONOT, Ann. Soc. Ent. Fr. p. 71 (1891); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 158 (1896); *id.*, Trans. Ent. Soc. Lond. p. 516 (1896).

#### 155. *Tamraca torridalis* LED.

*Asopia torridalis* LEDERER, Wien. Ent. Mon. vii, pp. 342, 457, pl. 6, f. 15 (1863).

*Varnia ? incerta* WALKER, Cat. Lep. Het. B. M. xxxiii, p. 829 (1865).

*Pyralis torridalis* MOORE, Lep. Ceyl. iii, 264 (1885).

*Tamraca torridalis* MOORE, *l. c.* p. 554, pl. 215, ff. 7♂, 8♀ (1887).  
*Coenodomus brunneus* SUZUKI, List Sp. Hanazono Ent. Labr. p. 24 (1915)  
 non descr.

1♂, 5-IX-1904, Takao	(WILEMAN)	In Brit. Mus.
1♂, 6-V-1906, Tainan	{ " "	
1♂, 23-IV-1906, Kanshirei	{ " "	
1♂, 20-IV-1906,	{ " "	
1♂, 13-IV-1906,	{ " "	
1♂, 23-IV-1908, Kanshirei	(WILEMAN)	In Coll. WILEMAN (London).
1♂, 22-IV-1908,	{ " "	
1♂, 9-V-1925, Baibara	(KIKUCHI)	In Ent. Mus. (Sapporo).
1♂, 22-V-1926,	{ " "	
1♂, 21-IX-1925,	{ " "	
1♂, 10-IX-1922, Taihoku	(TAKEDA)	

**Loc. Distr.:** Takao; Tainan; Kanshirei; Taihoku; Baibara.

**Gen. Distr.:** India; Ceylon; Burma; Borneo; Singapore; Himalaya; China; Japan; Formosa.

#### Genus *Herculia* WLK.

(Type *marthalis* WLK.)

*Herculia* WALKER, Cat. Lep. Het. B. M. xix, p. 807 (1859); MOORE, Lep. Ceyl. iii, p. 261 (1885); RAGONOT, Ann. Soc. Ent. Fr. p. 628 (1892); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 159 (1896); *id.*, Trans. Ent. Soc. Lond. p. 517 (1896).

*Cisse* WALKER, *l. c.* xxvii, p. 125 (1863) [type *nigrivitta* WLK.].

*Buzala* WALKER, *l. c.* p. 129 (1863) [type *nigrivitta* WLK.].

*Ocrasa* WALKER, *l. c.* xxxiv, p. 1212 (1865) [type *albidalis* WLK.]; MEYRICK, Trans. Ent. Soc. Lond. p. 72 (1884); RAGONOT, Ann. Soc. Ent. Fr. p. 36 (1891).

*Bejuda* WALKER, *l. c.* p. 1273 (1865) [type *nigrivitta* WLK.].

*Pseudasopia* GROTE, Bul. Soc. Nat. Sci. I, p. 172 (1873) [type *intermedialis* WLK.].

*Orthopygia* RAGONOT, *l. c.* p. 29 (1891) [type *glaucinalis* LINN.].

*Trichauchenia* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 173 (1891) [type *dharmsalae* BUTL.].

#### Synopsis of Species

- A. Both wings reddish brown or dark purplish.
  - a. Cilia yellowish.

- a<sup>1</sup>. Postmedial line oblique outwardly from costa to vein 6.
  - a<sup>2</sup>. Lines on the wings dark ..... *H. suffusalis* WLK.
  - b<sup>2</sup>. Lines on the wings yellowish ..... *H. ignefimbrialis* HMPSON.
- b<sup>1</sup>. Postmedial line nearly erect on the costal area.
  - a<sup>3</sup>. Fore wing with an elongate postmedial patch at costa ..... *H. sokutsensis* STRAND
  - b<sup>2</sup>. Fore wing lacking a postmedial patch at costa ..... *H. taiwanalis* SHIB.  
(sp. nov.)
- b. Cilia concolorous with the wings.
  - a<sup>1</sup>. Lines on the wings yellowish; an elongate postmedial patch at costa ..... *H. castanealis* SHIB.  
(sp. nov.)
  - b<sup>1</sup>. Lines on the wings dark; no postmedial patch at costa ..... *H. nanalis* WLMN.
  - c. Cilia white on the outer half ..... *H. albifimbrialis* HMPSON.
- B. Both wings pale brownish grey.
  - a. Lines on the wings yellowish.
    - a<sup>1</sup>. Fore wing with an antemedial line highly excurred at the middle; postmedial line erect ..... *H. imbecilis* MOOR.
    - b<sup>1</sup>. Fore wing with an antemedial line very slightly excurred from costa to dorsum; postmedial line evenly incurved at vein 2 ..... *H. rufidula* MOOR.
  - b. Lines on the wings dark.
    - a<sup>1</sup>. Postmedial line on the fore wing straight ..... *H. tenuis* BUTL.
    - b<sup>1</sup>. Postmedial line on the fore wing moderately excurred between costa and below vein 2 ..... *H. anpingialis* STRAND
- C. Both wings yellowish.
  - a. Lines on the fore wing highly excurred at the middle; cilia concolorous ..... *H. jezoensis* SHIBUYA
  - b. Lines on the fore wing evenly excurred from costa to dorsum; cilia red at the basal half ..... *H. pelasgalis* WLK.

**156. *Herculia imbecilis* MOOR. (Pl. VI, f. 8)**

*Pyralis imbecilis* MOORE, Lep. Ceyl. iii, p. 264 (1885).

*Pyralis incongrua* BUTLER, Proc. Zool. Soc. Lond. p. 383, pl. 35, f. 5 (1886).

*Herculia imbecilis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 160 (1896).

*Herculia nannodes* BUTL. var. *formosibia* STRAND, Entom. Mitteil. viii (1/3), p. 60 (1919).

1 ♀, X-1919, Arikān (type of <i>formosibia</i> STRAND)	}
1 ♀, X-1911, Kosempo (SAUTER)	
1 ♀, X-1911, " ( " )	
1 ♂, X-1911, " ( " )	
1 ♀, VIII-1911, Anping ( " )	In Deut. Ent. Inst. (Berlin).
1 ♀, V-1909, Kanshirei (SAUTER)	In Zool. Mus. (Berlin).
1 ♀, X-1909, Anping ( " )	In Ent. Mus. (Sapporo).
1 ♂, 9-V-1925, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Arikān; Kanshirei; Kosempo; Anping; Baibara.

**Gen. Distr.:** India; Ceylon; Formosa.

**157. *Herculia tenuis* BUTL.**

*Pyralis tenuis* BUTLER, Proc. Zool. Soc. Lond. p. 681 (1880).

*Orcasa tenuis* RAGONOT, Ann. Soc. Ent. Fr. p. 41 (1891).

*Herculia tenuis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 160 (1896).

1 specimen, ? Takao (type)	}
1 " 29-III-1906, Anping (WILEMAN)	
1 ♂, 17-IV-1909, Kanshirei ( " )	In Brit. Mus.
1 ♀, 9-VIII-1904, Takao (WILEMAN)	In Coll. WILEMAN (London).
1 ♂, 10-V-1906, Tainan ( " )	

**Loc. Distr.:** Takao; Anping; Tainan; Kanshirei.

**Gen. Distr.:** Brazil; Africa; India; Ceylon; Formosa.

**158. *Herculia anpingialis* STRAND (Pl. V, f. 16)**

*Pyralis anpingialis* STRAND, Entom. Mitteil. viii (1/3), p. 56 (1919).

3 specimens, Anping (includ. type) In Deut. Ent. Inst. (Berlin).

1 ♂, 7-V-1926, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Anping; Baibara.

**Gen. Distr.:** Formosa.

159. *Herculia rufis* MOOR. (Pl. VI, f. 32)

*Stemmatophora rufis* MOORE, Lep. Atk. p. 205 (1888).

*Orthopygia rufis* RAGONOT, Ann. Soc. Ent. Fr. p. 32 (1891).

*Herculia rufis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 160 (1896).

1♀, VI-1919, Karenko (OHKUNI) In Ent. Mus. (Sapporo).

1♀, 24-VIII-1908, Arisan (WILEMAN) In Coll. WILEMAN (London).

Loc. Distr.: Arisan; Karenko.

Gen. Distr.: India; Formosa.

160. *Herculia castanealis* sp. nov. (Pl. VI, f. 23)

♂. Palpi castaneous. Head lurid, tinged with castaneous at front. Antenna brownish. Thorax lurid, slightly tinged with castaneous at the shoulder. Wings brownish lurid; a dark yellowish antemedial line, nearly straight; postmedial line dark yellow, forming an elongate patch at costa, very slightly bent inwardly below vein 2; some dark yellowish specks at costa between ante- and postmedial lines; cilia concolorous, at the basal half castaneous. Hind wing with pale ante- and postmedial lines, nearly parallel; cilia like those of the fore wing. Abdomen brownish lurid, tinged with reddish towards the extremity. Undersurface of the wings somewhat paler; lines on the fore wing indistinct; costa ornamented with dark yellowish specks between the base and postmedial line. Legs ochraceous; femora suffused with castaneous. (See Pl. I, f. 25; Pl. II, f. 11).

Expanse of wings 25 mm.

1♂, July, 1919, Karenko (T. OHKUNI). In Coll. Ent. Mus. (Sapporo).

161. *Herculia jezoensis* SHIB.

*Herculia jezoensis* SHIBUYA, Jour. Facul. Agr. Hok. Imp. Univ. vol. xxi,  
pt. 4, p. 168, pl. III, f. 14 (1928).

1♂, VII-VIII-1919, Karenko (OHKUNI) In Ent. Mus. (Sapporo).

Loc. Distr.: Karenko.

Gen. Distr.: Japan; Formosa.

162. *Herculia albifimbrialis* HMPSON. (Pl. VI, f. 15)

*Herculia albifimbrialis* HAMPSON, Ann. Mag. Nat. Hist. (7) xvii, p. 264  
(1906).

1♀, 2-VII-1919, Karenko (OHKUNI) } In Ent. Mus. (Sapporo).  
1♀, 11-VII-1925, Tamapo (UCHIDA) }

**Loc. Distr.:** Karenko; Tamapo.

**Gen. Distr.:** China; Formosa.

### 163. *Herculia pelasgalis* WLK.

*Pyralis pelasgalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 269 (1859).

*Orthopygia pelasgalis* RAGONOT, Ann. Soc. Ent. Fr. p. 31 (1891).

*Herculia pelasgalis* HAMPSON, Trans. Ent. Soc. Lond. p. 520 (1896).

*Herculia marthalis* STRAND (nec WLK.), Entom. Mitteil. viii (1/3), p. 58  
(1919).

*Herculia ignifualis* WLK. f. *angusti* STRAND, l. c. p. 59 (1919).

1♀, VII-1912, Pilam (SAUTER)  
1♀, VIII-1919, Kosempo (type of *angusti* STRAND) } In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Pilam; Kosempo.

**Gen. Distr.:** China; Corea; Japan; Formosa.

### 164. *Herculia sokutsensis* STRAND

*Herculia sokutsensis* STRAND, Entom. Mitteil. viii (1/3), p. 59 (1919).

1♂, 9-V-1912, Sokutsu (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Sokutsu.

**Gen. Distr.:** Formosa.

### 165. *Herculia nanalis* WLMN.

*Pyralis nanalis* WILEMAN, Trans. Ent. Soc. Lond. p. 369 (1911).

*Endotricha ruficosta* WILEMAN et SOUTH, Entom. L, p. 175 (1917).

1♂, 22-VII-1904, Tainan (type of *ruficosta* WLMN. et SOUTH)  
In Coll. WILEMAN (London).

**Loc. Distr.:** Tainan.

**Gen. Distr.:** Japan; Formosa.

### 166. *Herculia suffusalis* WLK.

*Pyralis suffusalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1235 (1865).

*Herculia suffusalis* SWINHOE, Trans. Ent. Soc. Lond. p. 221 (1890).

*Herculia ignifualis* STRAND (nec WLK.), Entom. Mitteil. viii (1/3), p. 59  
(1919).

♀, 1919, Kosempo (SAUTER) In Deut. Ent. Inst. (Berlin).

1 ♀, 19-V-1907, Kanshirei (WILEMAN)  
 1 ♂, 17-IV-1906, " ( " . )  
 1 ♂, 8-IX-1905, Tainan ( " . )  
 2 ♂, 5-V-1907, Formosa ( " . )  
 1 ♂, 2-VI-1907, " ( " . )

1 ♂, 8-X-1905, Tainan (WILEMAN)  
 1 ♀, 9-V-1907, Kanshirei ( " . )  
 1 ♀, 3-V-1908, " ( " . )  
 1 ♀, 4-V-1907, " ( " . )

In Brit. Mus.

In Coll. WILEMAN (London).

**Loc. Distr.:** Kosempo; Kanshirei; Tainan.

**Gen. Distr.:** India; Formosa.

### 167. *Herculia ignefimbrialis* HMPSON. (Pl. VI, f. 7)

*Herculia ignefimbrialis* HAMPSON, Ann. Mag. Nat. Hist. (7) xvii, p. 263  
 (1906).

1 ♂, X-1909, Arikān (SAUTER) In Zool. Mus. (Berlin).

1 ♀, 20-VII-1919, Karenko (OHKUNI)  
 2 ♂ ♂, 14-VI-1926, Baibara (KIKUCHI)  
 2 ♂ ♂, 21-VII-1925, " (UCHIDA)

**Loc. Distr.:** Arikān; Baibara; Karenko.

**Gen. Distr.:** India; Formosa.

### 168. *Herculia taiwanalis* sp. nov. (Pl. VI, f. 30)

♂. Palpi castaneous, paler towards the tips. Head stramineous. Antenna sanguineous. Thorax brown. Wings sanguineous, with a slightly excurred antemedial line, a short black line at the discocellolars; a yellowish postmedial line bent outwardly at the middle; six yellow specks at costa between ante- and postmedial lines; cilia bright yellow, at the basal one-third sanguineous. Hind wing with a yellow antemedial line, followed by a darker line on its out side, excurred on the costal area; post-medial line yellow, followed by a darker line on its inner side, moderately bent outwardly; cilia as those of the fore wing. Abdomen brownish. Legs lurid; femora and tibiae suffused with sanguineous. (See Pl. I, f. 18; Pl. III, f. 4).

Expanse of wings 17 mm.

A single male specimen was obtained at Taihorin in May, 1910, by H. SAUTER. In Coll. Ent. Mus. (Sapporo).

Genus ***Polycampsis*** WARR.(Type *longinasus* WARR.)*Polycampsis* WARREN, Ann. Mag. Nat. Hist. (6) xvii, p. 457 (1896); HAMPSON (part), Trans. Ent. Soc. Lond. p. 524 (1896).169. ***Polycampsis longinasus*** WARR.*Polycampsis longinasus* WARREN, Ann. Mag. Nat. Hist. (6) xvii, p. 458 (1896).*Hyboloma longinasus* HAMPSON, Trans. Ent. Soc. Lond. p. 525 (1896).

1♀, 28-VIII-1908, Arisan (WILEMAN) In Coll. WILEMAN (London).

Loc. Distr.: Arisan.

Gen. Distr.: India; Formosa.

Genus ***Sybrida*** WLK.(Type *inordinata* WLK.)*Sybrida* WALKER, Cat. Lep. Het. B. M. xxxii, p. 465 (1865); RAGONOT, Ann. Soc. Ent. Fr. p. 72 (1891); HAMPSON (part), Faun. Brit. Ind. Moths, iv, p. 169 (1896); *id.*, Trans. Ent. Soc. Lond. p. 528 (1896).*Paravetta* MOORE, Proc. Zool. Soc. Lond. p. 814 (1865) [type *discinota* MOOR.]; SNELLEN, Trans. Ent. Soc. Lond. p. 557 (1890).*Datanoides* BUTLER, Ent. Mon. Mag. xiv, p. 206 (1878) [type *fasciata* BUTL.].*Xestula* SNELLEN, Rom. Mém. ii, p. 197 (1885) [type *fasciata* BUTL.].

## Synopsis of Species

- a. Fore wing with the postmedial line strongly excurred above the middle ..... *S. discinota* MOOR.
- b. Fore wing with the postmedial line strongly oblique inwardly from costa to dorsum ..... *S. inordinata* WLK.

170. ***Sybrida discinota*** MOOR.*Paravetta discinota* MOORE, Proc. Zool. Soc. Lond. p. 814, pl. 43, f. 3 (1865).

*Sybrida discinota* RAGONOT, Ann. Soc. Ent. Fr. pp. 73, 74 (1891).

*Sacada discinota* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 170 (1896).

3♂♂, VIII-1908, Arisan (WILEMAN) In Coll. WILEMAN (London).

1♂, 21-VII-1908, Arisan (WILEMAN) In Brit. Mus.

**Loc. Distr.:** Arisan.

**Gen. Distr.:** India; Formosa.

### 171. *Sybrida inordinata* WLK.

*Sybrida inordinata* WALKER, Cat. Lep. Het. B. M. xxxii, p. 466 (1865).

*Sacada inordinata* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 169 (1896).

1♀, 15-VIII-1908, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

1♂, 27-IV-1908, Kanshirei (WILEMAN) In Brit. Mus.

1♂, 4-IX-1907, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1♀, 1-III-1908, " { " } In Coll. WILEMAN (London).

**Loc. Distr.:** Kanshirei; Baibara.

**Gen. Distr.:** India; Formosa.

### Genus *Toccolosida* WLK.

(Type *rubriceps* WLK.)

*Toccolosida* WALKER, Cat. Lep. Het. B. M. xxvii, p. 14 (1863); SNELLEN,

Trans. Ent. Soc. Lond. p. 559 (1890); RAGONOT, Ann. Soc.

Ent. Fr. p. 76 (1891); HAMPSON, Faun. Brit. Ind. Moths, iv,

p. 168 (1896); *id.*, Trans. Ent. Soc. Lond. p. 528 (1896).

### 172. *Toccolosida rubriceps* WLK.

*Toccolosida rubriceps* WALKER, Cat. Lep. Het. B. M. xxvii, p. 14 (1863).

1♀, 14-V-1909, Rantaizan (WILEMAN) In Coll. WILEMAN (London).

1♀, 20-II-1909, " { " } In Coll. WILEMAN (London).

3♂♂, 1♀, V-VI-1911, Shisa (SAUTER) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Rantaizan; Shisa.

**Gen. Distr.:** India; Borneo; China; Formosa.

### Genus *Bosstra* WLK.

(Type *illusella* WLK.)

*Bosstra* WALKER, Cat. Lep. Het. B. M. xxvii, p. 123 (1863); HAMPSON;

Faun. Brit. Ind. Moths, iv, p. 175 (1896); *id.*, Trans. Ent. Soc. Lond. p. 533 (1896).

*Phasga* WALKER, *L. c.* 127 (1863) [type *diffusalis* WLK.]

*Arippara* WALKER, Jour. Linn. Soc. Zool. vii, p. 74 (1864) [type *indicator* WLK.]

*Palcea* BUTLER, Ann. Mag. Nat. Hist. (5) iv, p. 354 (1879) [type *indicator* WLK.]

*Paredra* SNELLEN, Veth. Midd.-Sumat. iv (1), p. 60 (1880) [type *indicator* WLK.]; RAGONOT, Ann. Soc. Ent. Fr. p. 77 (1891).

*Scotomera* BUTLER, Proc. Zool. Soc. Lond. p. 622 (1881) [type *tristis* BUTL.]; RAGONOT, *L. c.* p. 643 (1892).

*Megalomia* RAGONOT, *L. c.* pp. 23, 35 (1891) [type *angulifascia* MOOR.]

*Comaria* RAGONOT, *L. c.* p. 639 (1892) [type *costanoptera* MOOR.]

### 173. *Bostra indicator* WLK.

*Arippara indicator* WALKER, Jour. Linn. Soc. Zool. vii, p. 74 (1864).

*Poaphila marginata* WALKER, Cat. Lep. Het. B. M. xxxiii, p. 991 (1865).

*Paleca rufescens* BUTLER, Ann. Mag. Nat. Hist. (5) iv, p. 354 (1879).

*Paredra eogenalis* SNELLEN, Veth. Midd.-Sumat. iv (1), p. 60 (1880).

*Pyralis assamica* MOORE, Lep. Atk. p. 205, pl. 7, f. 5 (1888).

*Paredra marginata* RAGONOT, Ann. Soc. Ent. Fr. p. 78 (1891).

*Bostra marginata* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 176 (1896).

*Bostra indicator* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 435 (1900).

*Bostra bipyra* STRAND, Arch. Natg. 84 (12), p. 190 (1920).

1♂, 23-VIII-1908, Kanshirei (WILEMAN)  
1♂, 22-IV-1906, " { " }  
1♀, 8-XI-1908, " { " }  
1♂, 13-VIII-1904, " { " } In Coll. WILEMAN (London).

1♂, 21-IX-1922, Taihoku (TAKEDA)  
1♀, ?VI-1919, Musha (OHKUNI)  
1♂, 23-IX-1925, Baibara (KIKUCHI)  
2♂♂, 7-V-1926, " { " } In Ent. Mus. (WILEMAN).  
1♀, 17-V-1926, " { " }

1♂, X-1911, Kosempo (type of *bipyra* STRAND) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Musha; Taihoku; Kanshirei; Takao; Baibara.

**Gen. Distr.:** India; Borneo; Sumatra; Corea; Japan; Formosa.

### Genus *Trebania* RAG.

(Type *flavifrontalis* LEECH)

*Trebania* RAGONOT, Ann. Soc. Ent. Fr. pp. 627, 645 (1892); HAMPSON,

Faun. Brit. Ind. Moths, p. 174 (1896); *id.*, Trans. Ent. Soc. Lond. p. 531 (1896).

**174. *Trebania flavifrontalis* LEECH** (Pl. VI, f. 14)

*Propachys flavifrontalis* LEECH, Entom. xxii, p. 108, pl. v, f. 6 (1889).

*Trebania flavifrontalis* RAGONOT, Ann. Soc. Ent. Fr. p. 646 (1892).

3 specimens, IV-1910, Horisha (SAUTER) In Deut. Ent. Inst. (Berlin).

1♀, 15-VI-1908, Horisha ((WILEMAN)) In Coll. WILEMAN (London).

**Loc. Distr.:** Horisha.

**Gen. Distr.:** China; Japan; Formosa.

Genus ***Propachys*** WLK.

(Type *nigrivena* WLK.)

*Propachys* WALKER, Cat. Lep. Het. B. M. xxvii, p. 6 (1863); RAGONOT,

Ann. Soc. Ent. Fr. pp. 23, 104 (1891); HAMPSON, Faun. Brit.

Ind. Moths, iv, p. 180 (1896); *id.*, Trans. Ent. Soc. Lond. p.

538 (1896).

**175. *Propachys nigrivena* WLK.** (Pl. VI, f. 6)

*Propachys nigrivena* WALKER, Cat. Lep. Het. B. M. xxvii, p. 7 (1863).

1♀, 7-V-1911, Kosempo (SAUTER)  
1♂, ? Formosa (,,) In Deut. Ent. Inst. (Berlin).

1♀, 21-VII-1908, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1♀, 10-VIII-1925, Baibara (KIKUCHI)  
1♂, 15-V-1918, Horisha (SUZUKI)  
1♂, 23-VII-1906, Shinsha (MATSUMURA) } In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Kanshirei; Horisha; Shinsha; Baibara.

**Gen. Distr.:** India; China; Formosa.

Genus ***Orybina*** SNELL.

(Type *flaviplaga* WLK.)

*Orybina* SNELLEN, Tijd. v. Ent. xxxviii, p. 107 (1895); HAMPSON, Faun.

Brit. Ind. Moths, iv, p. 181 (1896); *id.*, Trans. Ent. Soc. Lond.

p. 540 (1896).

*Oryba* WALKER, Cat. Lep. Het. B. M. xxvii, p. 10 (1863) [type *flaviplaga*

WLK.] praeocc.\*; RAGONOT, Ann. Soc. Ent. Fr. pp. 19, 95 (1891).

### 176. *Orybina flaviplaga* WLK.

*Oryba flaviplaga* WALKER, Cat. Lep. Het. B. M. xxvii, p. 11 (1863).

*Orybina flaviplaga* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 181 (1896).

$2\delta \delta$ , 23-VII-1926, Kwantosan (KIKUCHI) $1\delta$ , 26-IV-1917, Funkiko (SHIRAKI) $1\delta$ , 20-VII-1925, Baibara (KIKUCHI) $2\delta \delta$ , 12-VI-1916, " "	$\left. \begin{array}{l} \text{(KIKUCHI)} \\ \text{(SHIRAKI)} \\ \text{(KIKUCHI)} \\ \text{(" ")} \end{array} \right\}$ In Ent. Mus. (Sapporo).
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Loc. Distr.: Kwantosan; Baibara; Funkiko.

Gen. Distr.: India; Formosa.

### Genus *Loryma* WLK.

(Type *sentiusalis* WLK.)

*Loryma* WALKER, Cat. Lep. Het. B. M. xix, p. 890 (1859); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 183 (1896); id., Trans. Ent. Soc. Lond. p. 541 (1896).

*Beria* WALKER, Jour. Linn. Soc. Zool. vii, p. 61 (1864) [type *recusata* WLK.].

*Tauba* WALKER, Cat. Lep. Het. B. M. xxxv, p. 1766 (1866) [type *recusata* WLK.].

*Ulotrichodes* RAGONOT, Ann. Soc. Ent. Fr. p. 58 (1891) [type *sentiusalis* WLK.].

### 177. *Loryma recusata* WLK. (Pl. VI, f. 10)

*Beria recusata* WALKER, Jour. Linn. Soc. Zool. vii, p. 62 (1864).

*Tauba venosella* WALKER, Cat. Lep. Het. B. M. xxxv, p. 1767 (1866).

*Loryma venosella* MOORE, Lep. Ceyl. iii, p. 377 (1885).

*Loryma recusata* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 183 (1896).

$1\delta$ , 15-VIII-1904, Takao (WILEMAN) $1\delta$ , 27-IV-1907, Kanshirei ( " ) $1\delta$ , 27-IX-1905, " "	$\left. \begin{array}{l} \text{(WILEMAN)} \\ \text{(" ")} \\ \text{(" ")} \end{array} \right\}$ In Coll. WILEMAN (London).
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$1\delta$ , VI-1919, Musha (OHKUNI) In Ent. Mus. (Sapporo).

Loc. Distr.: Kanshirei; Takao; Musha.

Gen. Distr.: India; Ceylon; Borneo; Singapore; Formosa.

\*Previously used for a genus of *Lepidoptera* in 1856 by WALKER.

Genus *Melanalis* HMPSON.(Type *perfusca* HMPSON.)*Melanalis* HAMPSON, Ann. Mag. Nat. Hist. (7)xvii, p. 359 (1906).178. *Melanalis flavalis* HMPSON.*Bostra flavalis* HAMPSON, Ann. Mag. Nat. Hist. (8)xix, p. 93 (1917).

$\begin{cases} 1\delta, 16-IV-1906, \text{Kanshirei (type)} \\ 1\delta, 13-IV-1906, " (WILEMAN) \end{cases}$  } In Brit. Mus.

Loc. Distr.: Kanshirei.

Gen. Distr.: Formosa.

Genus *Tegulifera* SAALM.(Type *rubicundalis* SAALM.)*Tegulifera* SAALMÜLLER, Ber. Senck. Ges. p. 305 (1880); RAGONOT, Ann. Soc. Ent. Fr. p. 641 (1892); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 152 (1896); *id.*, Trans. Ent. Soc. Lond. p. 510 (1896).179. *Tegulifera erythrolepia* HMPSON.*Spectrotrota erythrolepia* HAMPSON, Ann. Mag. Nat. Hist. (6) xviii, p. 134 (1916).*Spectrotrota catena* WILEMAN et SOUTH, Entom. L, p. 127 (1917).

$1\varphi, 7-VIII-1908, \text{Arisan (type of } erythrolepia \text{ HMPSON.)}$	In Brit. Mus.
$1\delta, 21-VIII-1908, \text{Arisan (type of } catena \text{ WLMN. et SOUTH)}$	In Coll. WILEMAN (London).
$1\varphi, 8-VIII-1908, "$	
$1\varphi, 10-VIII-1908, "$	

Loc. Distr.: Arisan.

Gen. Distr.: Formosa.

Genus *Curena* WLK.(Type *externalis* WLK.)*Curena* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1253 (1865); HAMPSON, Trans. Ent. Soc. Lond. p. 516 (1896).

**180. *Curena costipunctata* sp. nov. (Pl. VI, f. 18)**

♂. Palpi, head and thorax lurid. Antenna brownish. Fore wing with the basal and middle areas lurid, the former suffused with fuscous, followed by a paler antemedial line which is slightly excurved; a black discocellular speck; partly with some blackish scales on the dorsal area; terminal area sanguineous, deeply suffused with blackish scales, edged with a pale postmedial line on the inner side, which is slightly oblique outwardly; a numerous black and stramineous specks at costa between ante- and postmedial lines; cilia dark fuscous, whitish at the tips and traversed by a pale brownish vinaceous band at the middle. Hind wing lurid, scattered with blackish scales; with nearly parallel blackish ante- and postmedial lines, followed by a paler line on the inner side of the former and on the outer side of the latter, being somewhat curved outwardly; cilia like those of the fore wing. Abdomen lurid. Undersurface of the wings castaneous, scattered with blackish scales, paler towards the basal and inner areas of the hind wing; fore wing at costa with a numerous black and stramineous specks between base and postmedial line; markings of the wings as those of the uppersurface. Legs fulvous; tarsi fuscous, at the extremity of each joint paler. (See Pl. I, f. 22; Pl. III, f. 8).

Expanse of wings 20 mm.

One female, July 11, 1925, Ibaho (T. UCHIDA). In Coll. Ent. Mus. (Sapporo).

H Y D R O C A M P I N Æ

**Synopsis of Genera**

A. Palpi upturned.

a. Palpi with the 3rd joint long and acuminate.

a<sup>1</sup>. Frons rounded and not prominent.

a<sup>2</sup>. Maxillary palpi filiform and of moderate length.

a<sup>3</sup>. Hind wing with the outer margin evenly rounded.

a<sup>4</sup>. Antennae with the shaft smooth.

a<sup>5</sup>. Fore wing with veins 4, 5 separated from one another ..... PELENA

b<sup>5</sup>. Fore wing with veins 4, 5 closely

- approximated towards the origin ..... *MASSEPHA*
- b<sup>4</sup>. Antennae with the shaft annulate.
  - a<sup>5</sup>. Fore wing with vein 3 from cell ..... *CATACLYSTÀ*
  - b<sup>5</sup>. Fore wing with veins 3, 4 stalked ..... *EUGAURIA*
- b<sup>3</sup>. Hind wing with the outer margin excised towards the anal angle.
  - a<sup>4</sup>. Palpi with no sharp tuft at the end of the 2nd joint in front ..... *AMBIA*
  - b<sup>4</sup>. Palpi with a sharp tuft at the end of the 2nd joint in front ..... *THYSANOIDMA*
- b<sup>2</sup>. Maxillary palpi long and dilated with scales at the extremities.
  - a<sup>3</sup>. Hind wing with the outer margin evenly rounded ..... *NYMPHULA*
  - b<sup>3</sup>. Hind wing with the outer margin excised below the apex and lobed at the middle ..... *OLIGOSTIGMA*
- b<sup>1</sup>. Frons produced to a rounded prominence; maxillary palpi minute; hind wing with vein 7 from before the end of cell ..... *CYMORIZA*
- b. Palpi with the 3rd joint short and blunt.
  - a<sup>1</sup>. Palpi with a small triangular tuft in the front of the 3rd joint.
    - a<sup>2</sup>. Hind wing with the outer margin slightly angled at the middle ..... *SYMPHONIA*
    - b<sup>2</sup>. Hind wing with the outer margin excised below the apex and lobed at vein 5, or rounded ..... *AULACODES*
  - b<sup>1</sup>. Palpi with the 3rd joint naked.
    - a<sup>2</sup>. Fore wing with veins 3, 4 stalked.
      - a<sup>3</sup>. Fore wing with vein 3 from well before angle of cell ..... *STEGOTHYRIS*
      - b<sup>3</sup>. Fore wing with vein 2 from angle of cell ..... *STREPSINOMA*
    - b<sup>2</sup>. Fore wing with veins 3, 4, 5 from cell.
      - a<sup>3</sup>. Antennae with the shaft annulate ..... *BRADINA*
      - b<sup>3</sup>. Antennae with the shaft smooth.
        - a<sup>4</sup>. Abdomen of normal length.
        - a<sup>5</sup>. Antennae of male with sinuations and tufts, and fasciculate before the tufts, serrate after them, or serrate throughout ..... *PILETOCERA*

- b<sup>5</sup>. Antennae of the male simply ciliated ..... AEDIODINA
- b<sup>4</sup>. Abdomen very long, especially in the male ... DECTIGASTER
- B. Palpi porrect.
- a. Palpi from one to two times the length of head.
  - a<sup>1</sup>. Palpi triangularly scaled, the 3rd joint hidden by hair.
    - a<sup>2</sup>. Hind wing with vein 4 absent ..... DIATHRAUSTA
    - b<sup>2</sup>. Hind wing with veins 4, 5 closely approximated for a short distance.
      - a<sup>3</sup>. Fore wing long and narrow; vein 3 from angle of cell ..... STENIA
      - b<sup>3</sup>. Fore wing subtriangular, with vein 3 from angle of cell ..... DAULIA
    - c<sup>2</sup>. Hind wing with veins 4, 5 not approximated towards the origin.
      - a<sup>3</sup>. Maxillary palpi dilated with scales ..... PSAMMOTIS
      - b<sup>3</sup>. Maxillary palpi filiform ..... MABRA
  - b<sup>1</sup>. Palpi straight and fringed with long hair below the 3rd joint, prominent.
    - a<sup>1</sup>. Maxillary palpi filiform ..... TALANGA
    - b<sup>1</sup>. Maxillary palpi triangularly scaled ..... PARTHENODES
  - b. Palpi projecting three times the length of head, and straight ..... CAMPTOMASTIX

Genus *Nymphula* SCHRK.

(Type *nymphaeata* LINN.)

*Nymphula* SCHRANCK, Faun. Boica, II (2), p. 162 (1802); TREITSCHKE, Schmett. Eur. vii, p. 127 (1829); MOORE, Lep. Ceyl. iii, p. 304 (1885); MEYRICK, Trans. Ent. Soc. Lond. p. 465 (1890); *id.*, Brit. Lep. p. 402 (1895); HAMPSON, Faun. Brit. Ind. Moths, ix, p. 191 (1896); *id.*, Trans. Ent. Soc. Lond. p. 138 (1897).

*Hydrocampia* LATREILLE, Fam. Nat. Anim. p. 478 (1825) [type *nymphacata* LINN.]; GUENÉE, Delt. et Pyr. p. 273 (1854); MEYRICK, Trans. Ent. Soc. Lond. p. 465 (1890); *id.*, Brit. Lep. p. 403 (1895).

*Parapoynx* HUEBNER, Verz. Schmett. p. 362 (1826) [type *stratiotata* LINN.]; STEPHENS, Ill. Brit. Ent. Haust. iv, p. 41 (1834); GUENÉE, l. c. p. 268 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 452 (1859); LEDERER, WIEN. Ent. Mon. vii, p. 452 (1863); MOORE,

Lep. Ceyl. iii, p. 301 (1885).

*Synclita* LEDERER, l. c. p. 448 (1863) [type *gurgitalis* LED.].

*Nymphaeella* GROTE, N. Am. Ent. I, p. 97 (1880) [type *maculalis* CLEM.].

*Hygraula* MEYRICK, Trans. N. Z. Inst. xvii, p. 129 (1885) [type *nitens* BUTL.].

*Metoeca* WARREN, Ann. Mag. Nat. Hist. (6) xvii, p. 145 (1896) [type *foedalis* Gn.].

*Kasania* KRULIKOVSKY, Rev. Russ. Ent. ix, p. 316 (1909) [type *arundinalis* Ev.].

### Synopsis of Species

#### A. Lines on the fore wing brown or fuscous.

- a. Fore wing very narrow ..... *N. fluctuosalis* ZELL.
- b. Fore wing of normal width.
  - a<sup>1</sup>. Fore wing with ante- and postmedial lines only ..... *N. definitalis* STRAND
  - b<sup>1</sup>. Fore wing with more than two lines.
    - a<sup>2</sup>. Hind wing without lines ..... *N. nigra* WARR.
    - b<sup>2</sup>. Hind wing with lines.
      - a<sup>3</sup>. Hind wing with broad basal and medial black fasciae ..... *N. foedalis* GN.
      - b<sup>3</sup>. Hind wing lacking a medial black fascia.
        - a<sup>4</sup>. Fore wing with a medial line.
          - a<sup>5</sup>. Very small in size; fore wing with a large white-centred dot on the costal area below the lower angle of cell; hind wing with a small white-centred dot just beyond the discocellulars ..... *N. enixalis* SWINH.
          - b<sup>5</sup>. Larger in size in comparison with *N. enixalis* SWINH.; both wings without a white-centred dot below the lower angle of cell and beyond the discocellulars ..... *N. turbata* BUTL.
        - b<sup>4</sup>. Fore wing lacking a middle line; postmedial line very highly excurved from costa to vein 2 ..... *N. uxorialis* STRAND
  - B. Lines on the fore wing ochraceous or yellowish.
    - a. Fore wing with a black dot on the basal area.

- a<sup>1</sup>. Both wings narrow; fore wing with a short black line at the discocellulars; hind wing with ochraceous lines ..... *N. depunctalis* GN.
- b<sup>1</sup>. Both wings broad; no discocellular black line; lines on the hind wing blackish; hind wing with a large black dot below the lower angle of cell ..... *N. hampsoni* SOUTH
- b. Fore wing lacking a black dot on the basal area ..... *N. diminutalis* SNELL.

**181. *Nymphula nigra* WARR.**

*Nymphula nigra* WARREN, Ann. Mag. Nat. Hist. (6) xviii, p. 220 (1896).

1 ♀, 28-IV-1908, Kanshirei (WILEMAN)}  
1 ♂, 26-VII-1908, " ( " ) } In Brit. Mus.

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** India; Formosa.

**182. *Nymphula hampsoni* SOUTH (Pl. VI, f. 26)**

*Trichophysetis hampsoni* SOUTH, Trans. Ent. Soc. Lond. p. 420, pl. xiv, f. 28 (1901).

1 ♂, XI-1910, Taihorin, (SAUTER) In Zool. Mus (Berlin).  
1 ♂, 7-IV-1921, Ako (HIRAYAMA) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Taihorin; Ako.

**Gen. Distr.:** China; Formosa.

**183. *Nymphula foedalis* GN.**

*Isopteryx foedalis* GUENÉE, Delt. et Pyr. p. 228; pl. 4, f. 7 (1854).

*Isopteryx tenellalis* GUENÉE, l. c. p. 228 (1854).

*Isopteryx ? leucothoalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 400 (1859).

*Zebronia oethonalis* WALKER, l. c. p. 484 (1859).

*Hydrocampus scitalis* LEDERER, Wien. Ent. Mon. vii, pp. 451, 483 (1863).

*Physematia episila* MEYRICK, Trans. Ent. Soc. Lond. p. 257 (1886).

*Pterygisus foedalis* MEYRICK, l. c. p. 227 (1887).

*Nymphula foedalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 192 (1896).

*Metoeca foedalis* WARREN, Ann. Mag. Nat. Hist. (6) xvii, p. 145 (1896).

I specimen, 11-VIII-1904, Takao (WILEMAN)  
 I " 6-IV-1906, Tainan ( " )  
 I " 4-IV-1907, " ( " )  
 I " 17-VIII-1907, Arikan ( " )  
 I " 9-III-1908, Kanshirei ( " )

In Coll. WILEMAN (London).

2♂♂, III-1909, Tainan (SAUTER)  
 I♀, VIII-1909, Taihorin ( " )  
 I♂, X-1909, Arikan ( " )

In Zool. Mus. (Berlin).

6 specimens, 1911-12, Kosempo, Suishario, Taihorin (SAUTER) { In Deut. Ent.  
 Inst. (Berlin).

**Loc. Distr.:** Tainan; Arikan; Kanshirei; Takao; Kosempo; Suishario; Ari-  
 san; Taihorin.

**Gen. Distr.:** India; Ceylon; Java; Borneo; Singapore; Philippines; U.S.A.;  
 China; Formosa; Japan.

#### 184. *Nymphula definitalis* STRAND

*Nymphula definitalis* STRAND, Entom. Mitteil. viii (1/3), p. 61 (1919).

I♂, X-1911, Suishario (type) { In Deut. Ent. Inst. (Berlin).  
 I♀, " " "

**Loc. Distr.:** Suishario.

**Gen. Distr.:** Formosa.

#### 185. *Nymphula turbata* BUTL.

*Paraponyx turbata* BUTLER, Trans. Ent. Soc. Lond. p. 586 (1881).

*Parthenodes sutschana* HAMPSON, Trans. Ent. Soc. Lond. p. 384 (1900).

I specimen, 1-V-1906, Tapari (WILEMAN)  
 I " 10-III-1907, Tainan ( " )  
 I " 13-III-1907, " ( " )  
 I " 21-III-1907, " ( " )  
 I " 31-III-1907, " ( " )

In Brit. Mus.

I♀, III-1909, Tainan (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Tainan; Tapari.

**Gen. Distr.:** Amur; China; Corea; Japan; Formosa.

#### 186. *Nymphula enixalis* SWINH. (Pl. VI, f. 3)

*Isopteryx enixalis* SWINHOE, Proc. Zool. Soc. Lond. p. 869 (1885).

*Cymoriza linealis* MOORE, Lep. Atk. p. 210 (1888).

I♂, 15-VIII-1923, Taihoku (SONAN) In Ent. Mus. (Sapporo).

2♀♀, ? Taihorin (SAUTER) In Zool. Mus. (Berlin).

I specimen, ?-IV-1906, Kanshirei (WILEMAN)  
 I " 24-IV-1906, Tainan ( " )  
 I " 14-III-1907, " ( " )  
 I " 26-III-1907, " ( " )

In Brit. Mus.

**Loc. Distr.:** Taihoku; Tainan; Taihorin; Kanshirei.

**Gen. Distr.:** India; Japan; Formosa.

### 187. *Nymphula diminutalis* SNELL.

*Parapoynx diminutalis* SNELLEN, Tijd. v. Ent. xxiii, p. 242 (1880); *id.*, l. c. xxvii, p. 48, pl. 5, f. 1 (1884).

*Nymphula diminutalis* MEYRICK, Trans. Ent. Soc. Lond. p. 470 (1894).

3 specimens, 10-VIII-1904, Takao (WILEMAN)	In Brit. Mus.
1 specimen, 27-VII-1904, "	
" 9-VIII-1904, "	
" 26-VIII-1904, "	
" 29-VIII-1904, "	
" 4-IX-1904, "	
" 26-VIII-1906, "	
" 13-IX-1905, Tainan (	
" 10-IX-1905, "	
" 15-X-1905, "	
I ♀, II-VI-1904, Tainan (WILEMAN)	In Coll. WILEMAN (London).
I ♀, 7-VIII-1904, "	In Zool. Mus. (Berlin).
I ♂, 24-X-1909, Arikau (SAUTER)	
I ♂, ?	

**Loc. Distr.:** Arikau; Takao; Tainan.

**Gen. Distr.:** India; Ceylon; Java; China; Formosa.

### 188. *Nymphula fluctuosalis* ZELL.

*Nymphula fluctuosalis* ZELLER, Lep. Microp. Caffr. p. 27 (1852).

*Parapoynx linealis* GUENÉE, Delt. et Pyr. p. 271 (1854).

*Oligostigma chrysippusalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 432 (1859).

*Oligostigma obitalis* WALKER, l. c. p. 432 (1859).

*Parapoynx aptalis* LEDERER, Wien. Ent. Mon. vii, pp. 452, 485 (1863).

*Oligostigma curta* BUTLER, Ent. Mon. Mag. xv, p. 270 (1879).

*Parapoynx fluctuosalis* HAMPSON, Ill. Typ. Sp. Het. B. M. viii, p. 40 (1891).

1 specimen, ?	Takao (MOORE Coll.)	In Brit. Mus.
2 specimens, ?	" (HOBSON)	
1 specimen, 8-VIII-1904, "	(WILEMAN)	
" 9-VIII-1904, "		
" 10-VIII-1904, "		
" 2-IX-1904, "		
" 11-IX-1904, "		
" 15-VI-1906, "		
" 9-VIII-1905, Kanshirei (		
I ♂, 8-VIII-1904, Takao (WILEMAN)	In Coll. WILEMAN (London).	
I ♂, I-VI-1906, Tainan (		

- 1 ♂, IX-1909, Arikana (SAUTER) }  
 3 ♂ ♂, X-1911, Suishario ( " ) }  
 7 ♀ ♀, X-1911, " ( " ) } In Deut. Ent. Inst. (Berlin).  
 2 ♀ ♀, II-1912, " ( " ) }  
 1 ♂, X-1911, Kosempo ( " ) }  
 2 specimens, Taihorin (SAUTER) In Zool. Mus. (Berlin).  
 2 ♂ ♂, 1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Takao; Tainan; Kanshirei; Kosempo; Arikana; Suishario; Taihorin.

**Gen. Distr.:** India; Ceylon; Japan; Formosa.

### 189. *Nymphula depunctalis* GN. (Pl. VI, f. 11)

*Hydrocampus depunctalis* GUENÉE, Delt. et Pyr. p. 274 (1854).

*Nymphula stagnalis* ZELLER, Lep. Microp. Caffr. p. 26 (1852) praeocc.

*Zebronia ? decussalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 481 (1859).

*Parapoynx stagnalis* LEDERER, Wien. Ent. Mon. vii, p. 452 (1863).

*Parapoynx decussalis* MEYRICK, Trans. Ent. Soc. Lond. p. 433 (1885).

*Nymphula depunctalis* MOORE, Lep. Ceyl. iii, p. 305 (1886).

*Parapoynx dianalis* SCHAUS, Proc. U. S. Nat. Mus. xxx, p. 137 (1906).

- 1 specimen, 7-VIII-1904, Takao (WILEMAN) }  
 1 " 18-VIII-1904, " ( " ) } In Brit. Mus.  
 1 " 5-IX-1904, " ( " ) }  
 1 " 14-VIII-1906, " ( " ) }  
 1 " 25-V-1908, Banshori ( " ) }  
 1 specimen, 16-VIII-1905, Kanshirei (WILEMAN) } In Coll. WILEMAN (London).  
 1 " 3-V-1908, " ( " ) }  
 1 ♀, X-1911, Suishario (SAUTER) In Deut. Ent. Inst. (Berlin).  
 1 ♀, 16-V-1921, Taito (SHIRAKI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Takao; Taito; Kanshirei; Suishario; Banshori.

**Gen. Distr.:** India; Burma; Borneo; Java; Sumatra; Formosa.

### 190. *Nymphula uxorialis* STRAND

*Nymphula uxorialis* STRAND, Entom. Mitteil. viii (4/6), p. 102 (1919).

- 1 ♂, V-1911, Anping (type) } In Deut. Ent. Inst. (Berlin).  
 1 ♂, V-1911, " (SAUTER) }

**Loc. Distr.:** Anping.

**Gen. Distr.:** Formosa.

#### Genus *Cataclysta* HEN.

(Type *lemnata* LINN.)

*Cataclysta* HUEBNER, Verz. Schmett. p. 363 (1826); STEPHENS, Ill. Brit.

Ent. Haust. iv, p. 39 (1834); HERRICH-SCHAEFFER, Syst. Schmett. Eur. iv, p. 7 (1848); GUENÉE, Delt. et Pyr. p. 263 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 435 (1859); LEDERER, Wien. Ent. Mon. vii, p. 453 (1863); MOORE, Lep. Ceyl. iii, p. 299 (1885); MEYRICK, Trans. Ent. Soc. Lond. p. 466 (1890); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 196 (1896); *id.*, Trans. Ent. Soc. Lond. p. 147 (1897).

*Chrysendeton* GROTE, Papil. I, p. 16 (1881) [type *medicinalis* GROTE].

### Synopsis of Species

- a. Fore wing with the middle area white, scattered with fuscoous scales; subterminal fascia interrupted at vein 2 ..... *C. blandialis* WLK.
- b. Fore wing with the middle area concolorous with the rest of the wing; subterminal fascia not interrupted at vein 2 ..... *C. angulata* MOOR.

### 191. *Cataclysta blandialis* WLK.

*Cataclysta blandialis* WALKER, Cat. Lep. Het. B. M. xvii, p. 448 (1859).

*Cataclysta patnalis* FELDER et ROGENHOFER, Reis. Novara, Lep. pl. 136, f. 7 (1874).

*Cataclysta cuneifera* MOORE, Lep. Ceyl. iii, p. 300, pl. 179, f. 14 (1885).

*Cataclysta bombayensis* SWINHOE et COTES, Cat. Moths of Ind. p. 651 (1889).

*Cataclysta junctalis* HAMPSON, Ill. Typ. Sp. Het. B. M. viii, p. 140, pl. 155, f. 24 (1891).

*Cataclysta mesorphna* MEYRICK, Trans. Ent. Soc. Lond. p. 10 (1894).

*Anydraula xanthobathra* MEYRICK, l. c. p. 474 (1894).

*Cataclysta perirrorata* HAMPSON, Ann. Mag. Nat. Hist. (8) xix, p. 374 (1917).

1 ♂, 17-VIII-1904, Takao (WILEMAN)

1 ♀, 13-VIII-1904, " { " } "

1 ♂, 12-VIII-1904, " { " } "

1 ♀, 15-VI-1906, Kanshirei { " } "

1 ♀, 16-IX-1906, " { " } "

1 ♂, 10-VI-1906, " { " } "

1 ♂, 22-VI-1908, " { " } "

1 ♂, 16-VI-1909, Formosa { " } "

In Brit. Mus.

1 ♂, 13-VIII-1904, Kanshirei (WILEMAN) { }

1 ♀, 12-VI-1906, " { " } }

In Coll. WILEMAN (London).

3 specimens, ? Taihorin, Arikana (SAUTER)

In Zool. Mus. (Berlin).

**Loc. Distr.:** Takao; Kanshirei; Taihorin; Arikau.

**Gen. Distr.:** India; Ceylon; Borneo; Formosa.

**192. *Cataclysta angulata* Moor. (Pl. VI, f. 19)**

*Cataclysta angulata* MOORE, Lep. Ceyl. iii, p. 300, pl. 181, f. 12 (1885).

1 ♀, 10-III-1907, Tainan (WILEMAN) In Brit. Mus.

1 ♂, V-1919, Musha (OHKUNI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Musha; Tainan.

**Gen. Distr.:** Ceylon; Formosa.

Genus ***Sympiphonia*** HMPSON.

(Type *multipictalis* HMPSON.)

*Sympiphonia* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 198 (1896); *id.*, Trans. Ent. Soc. Lond. p. 153 (1897).

**193. *Sympiphonia trivitralis* WARR.**

*Bocchoris trivitralis* WARREN, Ann. Mag. Nat. Hist. (6) xvi, p. 302 (1895).

*Synclera fenestralis* WARREN, l. c. (6) xvii, p. 105 (1896).

1 ♂, 19-IV-1906, Kanshirei (WILEMAN).

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** India; Ceylon; Formosa.

Genus ***Eugauria*** SNELL.

(Type *albidentata* HMPSON.)

*Eugauria* SNELLEN, Tijd. v. Ent. 43, p. 290 (1901).

**94. *Eugauria albidentata* HMPSON.**

*Cataclysta albidentata* HAMPSON, Trans. Ent. Soc. Lond. p. 153 (1897).

*Eugauria compactalis* SNELLEN, Tijd. v. Ent. 43, p. 291, pl. 16, f. 10 (1901).

1 ♂, 18-IV-1908, Kanshirei (WILEMAN) In Brit. Mus.

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** Java; Formosa.

Genus *Cymoriza* GN.(Type *irrectalis* GN.)

*Cymoriza* GUENÉE, Delt. et Pyr. p. 271 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 455 (1859); LEDERER, Wien. Ent. Mon. vii, p. 453 (1863); MOORE, Lep. Ceyl. iii, p. 302 (1885); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 200 (1896); *id.*, Trans. Ent. Soc. Lond. p. 156 (1897).

## Synopsis of Species

- a. Fore wing with a large longitudinal white bar in the cell ..... *C. interruptalis* WLMN. et SOUTH
- b. Fore wing lacking a white bar in the cell.
  - a<sup>1</sup>. Both wings with each postmedial band divided into two short white bars ..... *C. taiwanalis* SHIB. (sp. nov.)
  - b<sup>1</sup>. Both wings with each postmedial band divided into five or six white dots or bars ..... *C. irrectalis* GN.

195. *Cymoriza irrectalis* GN. (Pl. V, f. 1)

*Cymoriza irrectalis* GUENÉE, Delt. et Pyr. p. 272 (1854).

1♂, X-1918, Arisan (SONAN) In Ent. Mus. (Sapporo).

Loc. Distr.: Arisan.

Gen. Distr.: India; Formosa.

196. *Cymoriza interruptalis* WLMN. et SOUTH

*Ambia interruptalis* WILEMAN et SOUTH, Entom. L, p. 175 (1917).

1♂, 22-III-1907, Tainan (type) In Coll. WILEMAN (London).  
1♂, 26-IV-1907, " (WILEMAN)

Loc. Distr.: Tainan.

Gen. Distr.: Formosa.

197. *Cymoriza taiwanalis* sp. nov. (Pl. V, f. 9)

♂. Palpi and antenna pale brown. Head white. Thorax brown,

mixed with white scales. Fore wing fuscous, powdered with ochraceous scales; an antemedial series of white spots; a white discocellular spot; a broad white postmedial band divided into three patches, the middle one being the smallest; a subterminal series of white spots; those spots on the dorsal area larger. Hind wing concolorous with the fore wing, basal and terminal areas more ochraceous; some white marks on the basal area; a white discocellular spot edged with black; two broad postmedial patches, one of which is situated on the costal area, and the other on the basal area, both being edged with fuscous; two indistinct small white spaces between the patches; a very narrow white subterminal band interrupted by fuscous at veins and edged with fuscous. Cilia of wings fuscous, paler at the bases and tips. Abdomen whitish, suffused with fuscous at the extremity of each segment. Pectus and legs whitish, the latter slightly tinged with brown. (See Pl. I, f. 16; Pl. III, f. 2).

Expanse of wings 30 mm.

♂, April 26, 1917, Funkiko (T. SHIRAKI). In Coll. Ent. Mus. (Sapporo).

Genus *Thysanoidma* HMPSON.

(Type *octalis* HMPSON.)

*Thysanoidma* HAMPSON, Ill. Typ. Sp. Het. B. M. viii, p. 142 (1891); *id.*, Faun. Brit. Ind. Moths, iv, p. 202 (1896); *id.*, Trans. Ent. Soc. Lond. p. 157 (1897).

198. *Thysanoidma octalis* HMPSON.

*Thysanoidma octalis* HAMPSON, Ill. Typ. Sp. Het. B. M. viii, p. 142, pl. 156, f. 19 (1891).

1 ♀, 24-V-1904, Kanshirei (WILEMAN)		
1 ♀, 16-VIII-1905, "	{	In Brit. Mus.
1 ♂, 30-V-1908, "	{	
1 ♀, 17-VIII-1905, Kanshirei (WILEMAN)	}	
1 ♀, 17-V-1907, "	{	In Coll. WILEMAN (London).
1 ♂, 28-VIII-1924, Baibara (KIKUCHI)	}	In Ent. Mus. (Sapporo).

Loc. Distr.: Kanshirei; Baibara.

Gen. Distr.: India; Formosa.

Genus *Ambia* WLK.

(Type *ptolycaulus* WLK.)

*Ambia* WALKER, Cat. Lep. Het. B. M. xix, p. 957 (1859); HAMPSON,

Faun. Brit. Ind. Moths, iv, p. 202 (1896); *id.*, Trans. Ent. Soc. Lond. p. 159 (1897).

### Synopsis of Species

- a. Ground colour of the fore wing whitish ..... *A. colonialis* BREM.
- b. Ground colour of the fore wing red brown ..... *A. melanistis* HMPSON.

#### 199. *Ambia colonialis* BREM. (Pl. VI, f. 27)

*Hydrocampa colonialis* BREMER, Lep. Ost-Sib. p. 67, pl. 6, f. 4 (1864).

*Musotima colonialis* MEYRICK, Trans. Ent. Soc. Lond. 469 (1890).

*Ambia colonialis* HAMPSON, Trans. Ent. Soc. Lond. p. 159 (1897).

♂, VIII-1909, Taihorin (SAUTER) In Zool. Mus. (Berlin).

♂, 22-IV-1926, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

Loc. Distr.: Taihorin; Baibara.

Gen. Distr.: Amur; Formosa.

#### 200. *Ambia melanistis* HMPSON.

*Ambia melanistis* HAMPSON, Ann. Mag. Nat. Hist. (8) xix, p. 464 (1917).

♀, 8-VII-1908, Kanshirei (type) In Brit. Mus.

Loc. Distr.: Kanshirei.

Gen. Distr.: Formosa.

### Genus *Oligostigma* GN.

(Type *junctalis* GN.)

*Oligostigma* GUENÉE, Delt. et Pyr. p. 260 (1854); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 207 (1896); *id.*, Trans. Ent. Soc. Lond. p. 167 (1897).

### Synopsis of Species

- a. Fore wing with the basal half except the costa fuscous; markings on the wing orange ..... *O. hapilista* SWINH.
- b. Fore wing with the basal area except the costal half white; markings on the wing fuscous or yellowish; hind wing without a fascia beyond the middle ..... *O. bifurcalis* PRYER

- c. Fore wing white; hind wing with a broad fascia beyond the middle ..... *O. villidalis* WLK.

**201. *Oligostigma bifurcalis* PRYER**

*Cataclysma bifurcalis* PRYER, Cist. Ent. ii, p. 232, pl. 4, f. 4 (1877).  
*Oligostigma bifurcalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 212 (1896).

1♂, 18-VII-1908, Formosa (WILEMAN) In Brit. Mus.

**Loc. Distr.:** ?

**Gen. Distr.:** India; Burma; China; Formosa.

**202. *Oligostigma villidalis* WLK.**

*Oligostigma ? villidalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 435 (1859).

*Hydrocampus sacadasalis* WALKER, l. c. xix, p. 963 (1859).

*Oligostigma unilinealis* SNELLEN, Tijd. v. Ent. xix, pp. 190, 197, pl. 8, f. 2 (1876).

*Nymphula villidalis* MEVRICK, Trans. Ent. Soc. Lond. p. 470 (1894).

1♂, 2-IX-1904, Takao (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Takao.

**Gen. Distr.:** Borneo; Fiji; Australia; Formosa.

**203. *Oligostigma hapilista* SWINH.**

*Cataclysma hapilista* SWINHOE, Trans. Ent. Soc. Lond. p. 20, pl. I, f. 11 (1892).

*Oligostigma hapilista* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 207 (1896).

*Oligostigma albidivisa* WARREN, Ann. Mag. Nat. Hist. (6) xviii, p. 221 (1896).

1♂, 22-IV-1906, Kanshirei (WILEMAN)  
 1♂, 29-VII-1906, " { " } In Coll. WILEMAN (London).  
 1♂, 30-VII-1908, " { " }

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** India; Formosa.

**Genus *Strepsinoma* MEYR.**

(Type *amaura* MEYR.)

*Strepsinoma* MEVRICK, Trans. Ent. Soc. Lond. p. 85 (1897); HAMPSON, Trans. Ent. Soc. Lond. p. 190 (1897).

### 204. *Strepsinoma hapilistale* STRAND

*Oligostigma ? hapilistale* STRAND, Entom. Mitteil. viii (4/6), p. 105 (1919).

1 specimen, X-1911, Suishario (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Suishario.

**Gen. Distr.:** Formosa.

### Genus *Eoöphylla* SWINH.

(Type *peribocalis* WLK.)

*Eoöphylla* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 442 (1900).

*Theila* SWINHOE, l. c. p. 443 (1900) [type *gibbosalis* GN.].

### Synopsis of Species

- a. Both wings yellowish ..... *E. conjunctalis* WLMN. et SOUTH
- b. Both wings dark brownish ..... *E. gibbosalis* GN.

### 205. *Eoöphylla conjunctalis* WLMN. et SOUTH (Pl. VI, f. 4)

*Aulacodes conjunctalis* WILEMAN et SOUTH, Entom. L, p. 176 (1917).

*Oligostigma aulacodealis* STRAND, Entom. Mitteil. viii (4/6), p. 106 (1919).

1 specimen, 24-VI-1906, Banshorio (WILEMAN)	
1 specimens, 2-X-1908, Karapin ( " )	
2 specimen, 27-V-1908, Kanshirei ( " )	
1 " 23-IX-1908, " ( " )	
1 " 13-IV-1909, " ( " )	
1 " 24-IV-1909, " ( " )	
1 ♂, 16-VIII-1905, Kanshirei (type)	
1 ♀, 19-IV-1906, " (WILEMAN)	In Coll. WILEMAN (London).
1 ♀, 21-IV-1903, " ( " )	
1 ♂, XI-1909, Arisan (SAUTER)	
3 ♀ ♀, 1 ♂, I-1910, X-1911, Kosempo (includ. type of <i>aulacodealis</i> STRAND)	In Deut. Ent. Inst. (Berlin).
1 ♂, 1 ♀, Taihorin (SAUTER)	In Zool. Mus. (Berlin).
1 ♂, 2-V-1927, Horisha (MATSUMURA)	
1 ♀, 9-VI-1908, Kanshirei ( " )	
1 ♀, 25-IV-1917, Horisha (ASAKURA)	
1 ♀, X-1918, Arisan (SONAN)	
4 ♀ ♀, 1 ♂, 1925, Baibara (KIKUCHI)	
1 ♂, 8-VII-1925, Ranrun (UCHIDA)	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Arisan; Kanshirei; Banshorio; Karapin; Arisan; Taihorin; Baibara; Ranrun; Horisha.

**Gen. Distr.:** Formosa.

206. *Eoöphyla gibbosalis* GN. (Pl. VI, f. 12)

*Oligostigma gibbosalis* GUENÉE, Delt. et Pyr. p. 262 (1854).

*Oligostigma plicatalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1332 (1865).

*Oligostigma tripunctalis* WALKER, l. c. p. 1531 (1865).

*Aulacodes gibbosalis* HAMPSON, Trans. Ent. Soc. Lond. p. 176 (1897).

1♂, 7-V-1908, Kanshirei (MATSUMURA).  
1♂, V-1918, Kosempo (SONAN). In Ent. Mus. (Sapporo).

1♂, X-1909, Arikān (SAUTER). In Zool. Mus. (Berlin).

3♂♂, I-1910, Kosempo (SAUTER). In Deut. Ent. Inst. (Berlin).  
1♀, VII-1912, Pilam ("")

**Loc. Distr.:** Kanshirei; Arikān; Košempō; Pilam.

**Gen. Distr.:** India; Sumatra; Java; Sambawa; Philippines; Formosa.

Genus *Parthenodes* GN.(Type *hydriocampalis* GN.)

*Parthenodes* GUENÉE, Delt. et Pyr. p. 252 (1854); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 216 (1896); id., Trans. Ent. Soc. Lond. p. 181 (1897).

*Paracymoriza* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 479 (1890) [type *vagalis* WLK.].

*Stenicula* SNELLEN, Tijd. v. Ent. 43, p. 284 (1901) [type *latifascialis* WARR.].

## Synopsis of Species

- a. Fore wing with two large white dots in cell ..... *P. distinctalis* LEECH var.  
*taiwanalis* WLMN. et SOUTH
- b. Fore wing with no white dot in cell.
  - a<sup>1</sup>. Fore wing with a white marking at the middle of dorsum ..... *P. prodigalis* LEECH
  - b<sup>1</sup>. Fore wing with no white marking at the middle of dorsum ..... *P. prodigalis* LEECH var.  
*cataclystalis* STRAND

207. *Parthenodes prodigalis* LEECH (Pl. IV, f. 32)

*Cataclysta prodigalis* LEECH, Entom. xxii, p. 70, pl. iv, f. 16 (1889).

*Parthenodes prodigalis* HAMPSON, Trans. Ent. Soc. Lond. p. 183 (1897).

1 specimen, X-1908, Karapin (WILEMAN)	In Brit. Mus.
1 specimen, 22-III-1909, Kanshirei (,,)	
5 specimens, 1906-8, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
2 specimens, Taihorin (SAUTER)	In Zool. Mus. (Berlin).
1 ♂, 12-IV-1907, Kanshirei (MATSUMURA) 1 ♂, 24-IV-1917, Funkiko (SHIRAKI) 1 ♀, ?-X-1918, Arisan (SONAN) 1 ♀, 18-V-1925, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kanshirei; Karapin; Arisan; Funkiko; Taihorin; Baibara.

**Gen. Distr.:** China; Corea; Formosa.

### 207 a. *Parthenodes prodigalis* LEECH

var. *cataclystalis* STRAND

*Oligostigma cataclystalis* STRAND, Entom. Mitteil. viii (4/6), p. 105 (1919).

1 ♀, X-1911, Suishario (type) 4 specimens, 1914, Chosokei (SAUTER)	In Deut. Ent. Inst. (Berlin).
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**Loc. Distr.:** Suishario; Chosokei.

**Gen. Distr.:** Formosa.

### 208. *Parthenodes distinctalis* LEECH

var. *taiwanalis* WLMN. et SOUTH

*Parthenodes taiwanalis* WILEMAN et SOUTH, Entom. L, p. 176 (1917).

1 ♀, 15-IX-1906, Arisan (type)	In Coll. WILEMAN (London).
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**Loc. Distr.:** Arisan.

**Gen. Distr.:** Formosa.

Genus *Daulia* WLK.

(Type *afralis* WLK.)

*Daulia* WALKER, Cat. Lep. Het. B. M. xix, p. 975 (1859); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 220 (1896); *id.*, Trans. Ent. Soc. Lond. p. 184 (1897).

*Girtexta* SWINHOE, Trans. Ent. Soc. Lond. p. 285 (1890) [type *afralis* WLK.].

### 209. *Daulia afralis* WLK.

*Daulia afralis* WALKER, Cat. Lep. Het. B. M. xix, p. 975 (1859).

*Girtexta argentuosalis* SWINHOE, Trans. Ent. Soc. Lond. p. 286 (1890).

- |                                       |                            |
|---------------------------------------|----------------------------|
| 1 ♂, 28-IX-1906, Kanshirei (WILEMAN)  | In Brit. Mus.              |
| 1 ♀, 29-VII-1908, Kanshirei (WILEMAN) | In Coll. WILEMAN (London). |
| 1 ♂, X-1910, Taihorin (SAUTER)        | In Ent. Mus. (Sapporo).    |

**Loc. Distr.:** Kanshirei; Taihorin.

**Gen. Distr.:** India; Borneo; Burma; Formosa.

Genus ***Talanga*** MOOR.

(Type *sexpunctalis* MOOR.)

*Talanga* MOORE, Lep. Ceyl. iii, p. 300 (1885); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 221 (1896); *id.*, Trans. Ent. Soc. Lond. p. 185 (1897).

**210. *Talanga sexpunctalis* MOOR. (Pl. VI, f. 20)**

*Oligostigma sexpunctalis* MOORE, Proc. Zool. Soc. Lond. p. 616, pl. 60, f. 12 (1877).

*Glyphodes lomasplilalis* SNELLEN, Tijd. v. Ent. xxiii, p. 223 (1880).

*Cataclysta nymphæ* BUTLER, Proc. Zool. Soc. Lond. p. 683 (1880).

*Glyphodes sexpunctalis* SNELLEN, Tijd. v. Ent. xxvi, p. 144, pl. 8, f. 12 (1883).

*Talanga sexpunctata* MOORE, Lep. Ceyl. iii, p. 301, pl. 181, f. 13 (1885).

- |   |   |   |                               |
|---|---|---|-------------------------------|
| 1 specimen, Takao (type of <i>nymphæ</i> BUTL.) | { | } | In Brit. Mus.                 |
| 1 " 25-VII-1906, Formosa (WILEMAN)              |   |   |                               |
| 1 " 13-VI-1907, " ( " )                         |   |   |                               |
| 1 " 23-VII-1906, Kanshirei( " )                 | { | } | In Coll. WILEMAN (London).    |
| 1 specimen, 11-VIII-1904, Takao (WILEMAN)       |   |   |                               |
| 1 " 11-VI-1906, Kanshirei ( " )                 |   |   |                               |
| 1 " 1-VII-1908, " ( " )                         | { | } | In Ent. Mus. (Sapporo).       |
| 2 specimens, X-1911, Kosempo (SAUTER)           |   |   |                               |
| 1 ♀, 10-X-1906, Takao (MATSUMURA)               | { | } | In Deut. Ent. Inst. (Berlin). |
| 1 ♀, ?-X-1918, Arisan (SONAN)                   |   |   |                               |
| 1 ♂, 8-VII-1925, Baibara (UCHIDA)               |   |   |                               |
| 1 ♂, 8-VII-1925, Ranrun ( " )                   |   |   |                               |
| 1 ♂, 30-VII-1925, Baibara (KIKUCHI)             |   |   |                               |
| 1 ♂, 13-VIII-1925, " ( " )                      |   |   |                               |

**Loc. Distr.:** Takao; Kanshirei; Kosempo; Baibara; Ranrun; Arisan.

**Gen. Distr.:** India; Ceylon; China; Formosa.

Genus ***Massepha*** WLK.

(Type *absolutalis* WLK.)

*Massepha* WALKER, Cat. Lep. Het. B. M. p. 488 (1859); HAMPSON, Faun.

Brit. Ind. Moths, iv, p. 253 (1896); *id.*, Proc. Zool. Soc. Lond. p. 615 (1898).

**211. *Massepha absolutalis* WLK.**

*Massepha absolutalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 489 (1859).  
*Physematia pollutalis* SNELLEN, Tijd. v. Ent. xxiii, p. 240 (1880); *id.*, I. c. xxvii, p. 47, pl. 4, ff. 10-10 a (1884).

*Massepha marginalis* SWINHOE, Ann. Mag. Nat. Hist. (7) xvii, p. 287 (1906).

1 ♂, 25-VI-1904, Tainan	(WILEMAN)	
1 ♂, 3-X-1906,	"	In Brit. Mus.
2 ♂ ♂, 8-VIII-1904, Takao	"	
1 ♂, 31-VII-1906, Kanshirei	"	

1 ♂, 4-VI-1904, Tainan (WILEMAN)		
1 ♀, 18-VI-1904, "	"	In Coll. WILEMAN (London).

**Loc. Distr.:** Tainan; Kanshirei; Takao.

**Gen. Distr.:** India; Ceylon; Java; Formosa.

Genus ***Pelena*** MOOR.

(Type *unicolor* MOOR.)

*Pelena* MOORE, Lep. Ceyl. iii, p. 386 (1886); HAMPSON (part), Faun. Brit. Ind. Moths, iv, p. 229 (1896); *id.*, Trans. Ent. Soc. Lond. p. 186 (1897).

*Loxocorys* MEYRICK, Trans. Ent. Soc. Lond. p. 6 (1894) [type *sericea* BUTL.].

**Synopsis of Species**

- a. Fore wing at the middle of costa ochraceous, with an ochraceous dot beyond cell ..... *P. sericea* BUTL.
- b. Fore wing with each a triangular white patch at costa on the out side of the antemedial line and the inner side of the postmedial line, lacking an ochraceous dot beyond cell ..... *P. bimaculalis* SHIB.  
(sp. nov.)
- c. Fore wing with the middle of costa concolorous with the rest of wing, with a blackish postmedial spot at costa ..... *P. obscuralis* SWINH.
- d. Fore wing fuscous, at the costal area ochraceous; hind wing with the middle area white ..... *P. photias* MEYR.

212. *Pelena sericea* BUTL.

*Deana sericea* BUTLER, Ann. Mag. Nat. Hist. (5) iv, p. 451 (1879).

*Loxocorys sericea* MEYRICK, Trans. Ent. Soc. Lond. p. 6 (1894).

*Luma sericea* HAMPSHON, Faun. Brit. Ind. Moths, iv, p. 229 (1896).

1 specimen,	?	Formosa (MOORE).	
1 "	2-VI-1906, Tainan	(WILEMAN)	
1 "	9-V-1906, " " "	" " "	In Brit. Mus.
1 "	4-V-1908, Kanshirei	" " "	
1 "	1-V-1909, Tapari	" " "	
1 specimen,	23-VI-1904, Tainan	(WILEMAN)	In Coll. WILEMAN (London).
1 "	13-VII-1904, " " "	" " "	
1 ♂, X-1911, Kosempo	(SAUTER)		In Deut. Ent. Inst. (Berlin).

Loc. Distr.: Tapari; Tainan; Kanshirei; Kosempo.

Gen. Distr.: China; Japan; Formosa.

213. *Pelena obscuralis* SWINH.

*Loxocorys obscuralis* SWINHOE, Ann. Mag. Nat. Hist. (6) xvi, p. 300 (1895).

*Luma obscuralis* HAMPSHON, Faun. Brit. Ind. Moths, iv, p. 230 (1896).

1 ♂, 22-VIII-1904, Takao	(WILEMAN)	
1 ♂, 27-VIII-1904, " "	" " "	
1 ♂, 11-IX-1904, " "	" " "	In Brit. Mus.
1 ♀, 8-VIII-1905, Kanshirei	" " "	
1 ♂, 20-VIII-1905, Tainan	" " "	

Loc. Distr.: Takao; Kanshirei; Tainan.

Gen. Distr.: India; Formosa.

214. *Pelena bimaculalis* sp. nov. (Pl. VI, f. 28)

♂. Palpi blackish, at the basal half beneath white. Head white, at the middle of frons blackish. Thorax and wings cinereous; fore wing with an excurred dark antemedial line; a white patch at costa beyond the antemedial line; an indistinct dark discocellular speck; postmedial line dark, excurred between veins 10 and 2; a triangular white patch at costa before the postmedial line; termen moderately excurred at the middle; cilia white, cinereous at the apex, middle and tornus. Hind wing with an indistinct discocellular speck; a dark medial line slightly excurred at the middle; a trace of a dark postmedial line, highly excurred between costa and vein 2; cilia white, traversed by a darker line near the base, the costal half except the apex being pale cinereous. Abdomen cinereous, at the extremity of each segment white. Undersurface of the wings paler in colour;

fore wing lacking the antemedial line; postmedial lines to both wings highly excurved; hind wing lacking the medial line. Pectus, legs and abdomen beneath whitish; base of the 1st joint of the fore tibia fuscous. (See Pl. I, f. 19; Pl. III, f. 5).

Expanse of wings 21 mm.

A single male, September, 1909, Arian (H. SAUTER). In Coll. Ent. Mus. (Sapporo).

### 215. *Pelena photias* MEYR.

*Tylostege photias* MEYRICK, Trans. Ent. Soc. Lond. p. 458 (1894).

*Nacoleia photias* HAMPSON, Proc. Zool. Soc. Lond. p. 696 (1898).

1 ♂, 26-VII-1906, Suisha (WILEMAN) In Coll. WILEMAN (London).

1 ♂, 22-IV-1909, Kanshirei (WILEMAN) In Brit. Mus.

1 ♀, V-1909, Kanshirei (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Kanshirei; Suisha.

**Gen. Distr.:** India; Borneo; Formosa.

### Genus *Stegothyris* LED.

(Type *fasciculalis* ZELL.)

*Stegothyris* LEDERER, Wien. Ent. Mon. vii, p. 427 (1863); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 223 (1896); id., Trans. Ent. Soc. Lond. p. 192 (1897).

### 216. *Stegothyris diagonalis* GN. (Pl. VI, f. 5)

*Salbia diagonalis* GUENÉE, Delt. et Pyr. p. 201 (1854).

*Stegothyris transversalis* LEDERER, Wien. Ent. Mon. vii, pp. 427, 482, pl. 16, f. 5 (1863).

*Botys plagalis* MOORE, Proc. Zool. Soc. Lond. p. 96 (1867).

*Stegothyris diagonalis* SNELLEN, Trans. Ent. Soc. Lond. p. 625 (1890).

I specimen,	X -1909, Arisan	(SAUTER)	
I "	VI -1910, Kanshirei	{ " }	
I "	X -1911, Suishario	{ " }	
I "	XII-1911, " "	{ " }	In Deut. Ent. Inst. (Berlin).
I "	X -1911, Koempo	{ " }	
I "	7-IV-1912, Taihoku	{ " }	
I specimen, 15-IV -1906, Kanshirei (WILEMAN)		{ " }	In Brit. Mus.
I "	22-IV -1906, " "		
I "	22-VIII-1908, " "		

1 specimen, 15-IV-1906, Kanshirei (WILEMAN)				
I "	18-IV-1906,	"	{ " }	In Coll. WILEMAN, London).
I "	12-VI-1906,	"	{ " }	
I "	12-VII-1906,	"	{ " }	
9 specimens, Taihorin; Kosempo; Chip-chip (SAUTER)				In Zool. Mus. (Berlin).
1 ♂, 15-IV-1917, Kanshirei (MATSUMURA)				
1 ♂, 18-VI-1917, Horisha (ASAKURA)				In Ent. Mus. (Sapporo).
3 ♂♂, ? Baibara (KIKUCHI)				

**Loc. Distr.:** Arisan; Taihoku; Kosempo; Suishario; Kanshirei; Taihorin; Chip-chip; Baibara; Horisha.

**Gen. Distr.:** India; Burma; Sumatra; Java; Himalaya; Formosa.

#### Genus *Decticogaster* SNELL.

(Type *veranesalis* WLK.)

*Decticogaster* SNELLEN, Tijd. v. Ent. xxiii, p. 230 (1880)\*; HAMPSON (part), Faun. Brit. Ind. Moths, iv, p. 224 (1896); *id.*, Trans. Ent. Soc. Lond. p. 196 (1897).

*Tatobotys* BUTLER, Proc. Zool. Soc. Lond. p. 686 (1880)\*\* [type *janapalis* WLK.]; HAMPSON, Faun. Brit. Ind. Moths, iv, p. 224 (1896); *id.*, Trans. Ent. Soc. Lond. p. 196 (1897).

*Cometura* MEYRICK, Trans. Ent. Soc. Lond. p. 226 (1886) [type *biannalis* WLK.].

#### Synopsis of Species

- a. Both wings rufous-brown, slightly tinged with fuscous; costal area of the fore wing fuscous at the base ..... *D. janapalis* WLK.
- b. Both wings yellowish; fore wing with the costal margin fuscous ..... *D. depalpalis* STRAND

#### 217. *Decticogaster janapalis* WLK.

*Botys janapalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 676 (1859).

*Botys cunealis* WALKER, l. c. xxxiv, p. 1420 (1865).

*Tatobotys argillacea* BUTLER, Proc. Zool. Soc. Lond. p. 686 (1880).

*Lonchodes ceramochra* MEYRICK, Trans. Ent. Soc. Lond. p. 443 (1885).

*Hapalia ? janapalis* MOORE, Lep. Ceyl. iii, p. 342 (1886).

\* September, 1880; \*\* December, 1880.

*Lonchodes argillacea* MEYRICK, *J. c.* p. 214 (1887).

*Hapalia janapalis* SWINHOE & COTES, Cat. Moths of Ind. p. 600 (1889).

*Tatobotys cunealis* SWINHOE, Trans. Ent. Soc. Lond. p. 272 (1890).

*Tatobotys janapalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 224 (1896).

1 specimen, Takao (type of <i>argillacea</i> BUTL.)		
1 "	?"	Takao (HOBSON)
1 "	30-IV-1905,	" (WILEMAN)
1 "	18-V-1906,	" ("")

In Brit. Mus.

**Loc. Distr.:** Takao.

**Gen. Distr.:** India; Ceylon; Burma; Borneo; Philippines; Australia; Formosa.

### 218. *Decticogaster depalpalis* STRAND

*Tatobotys depalpalis* STRAND, Entom. Mitteil. viii (7/9), p. 130 (1919).

♂, 9-VII-1911, Kosempo (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Kosempo.

**Gen. Distr.:** Formosa.

Genus *Bradina* LED.

(Type *impressalis* LED.)

*Bradina* LEDERER, Wien. Ent. Mon. vii, p. 424 (1863); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 226 (1896); *id.*, Trans. Ent. Soc. Lond. p. 198 (1897).

*Erlita* LEDERER, *J. c.* p. 426 (1863) [type *modestalis* LED.].

*Pleonectusa* LEDERER, *J. c.* p. 426 (1863) [type *admixtalis* WLK.].

*Trematarcha* MEYRICK, Trans. Ent. Soc. Lond. p. 233 (1886) [type *rectiferalis* WLK.].

*Epichronistis* MEYRICK, *J. c.* p. 260 (1886) [type *acrosnila* MEYR.].

### Synopsis of Species

- a. Both wings brown, with many yellow patches ... *B. concordalis* LED.  
var. *defloralis* STRAND
- b. Both wings ochraceous or greyish brown,  
lacking patches.
  - a<sup>1</sup>. Fore wing with a whitish dot beyond  
the discocellular black lunule ..... *B. atopalpis* WLK.

- b<sup>1</sup>. Fore wing with no white dot beyond the discocellulars.
- a<sup>2</sup>. Fore wing with the postmedial line not excurred below costa ..... *B. erilitoides* STRAND
- b<sup>2</sup>. Fore wing with the postmedial line ex-curved below costa.
- a<sup>3</sup>. Fore wing with a small dark spot in cell; antemedial line dark, being very distinct ..... *B. admixtalis* WLK.
- b<sup>3</sup>. Fore wing with no dark spot in cell; antemedial line obsolete ..... *B. melanoperas* HMPSON.

**219. *Bradina atopolis* WLK. (Pl. VI, f. 13)**

*Botys atopolis* WALKER, Cat. Lep. Het. B. M. xviii, p. 664 (1859).

*Botys damasalis* WALKER, l. c. p. 668 (1859).

*Bradina atopolis* HAMPSON, Trans. Ent. Soc. Lond. p. 200 (1897).

*Bradina aulacodialis* STRAND, Entom. Mitteil. viii (4/6), p. 109 (1919).

1 ♂, V-VI-1912, Shisa (type of *aulacodialis* STRAND) In Deut. Ent. Inst. (Berlin).

3 specimens,	X -1918, Arisan (SONAN)	}
2 "	10-VII-1925, Ibafo (UCHIDA)	
1 specimen,	11-VII-1925, Tamaho (", )	

In Ent. Mus. (Sapporo).

**Loc. Distr.:** Arisan; Ibafo; Tamaho; Horisha; Shisa.

**Gen. Distr.:** China; Japan; Formosa.

**220. *Bradina melanoperas* HMPSON.**

*Bradina melanoperas* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 227 (1896).

1 ♂, 19-IX-1906, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1 ♂, 19-IV-1907, Formosa (WILEMAN)

1 ♂, 17-III-1909, Kanshirei (", ) In Brit. Mus.

1 ♂, 19-III-1909, " (", ) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kanshirei; Baibara.

**Gen. Distr.:** Burma; Formosa.

**221. *Bradina admixtalis* WLK.**

*Botys admixtalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 665 (1859).

*Botys panaeusalis* WALKER, *L. c.* xix, p. 998 (1859).

*Pleonectusa admixtalis* LEDERER, Wien. Ent. Mon. vii, pp. 426, 481 (1863).

*Pleonectusa tabidalis* LEDERER, *L. c.* pp. 426, 481 (1863).

*Pleonectusa sodalis* LEDERER, *L. c.* pp. 426, 481 (1863).

*Botys leptogastralis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1432 (1865).

*Bradina admixtalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 227 (1896).

*Pleonectusa pallidalis* WARREN, Ann. Mag. Nat. Hist. (6) xvii, p. 147 (1896).

1 ♂, 11-VIII-1904, Takao (WILEMAN)  
1 ♂, 26-IX-1904, " ( " )  
1 ♂, 29-III-1906, Tainan ( " ) In Brit. Mus.

1 ♂, 6-VIII-1904, Tainan (WILEMAN)  
1 ♂, 13-III-1907, " ( " ) In Coll. WILEMAN (London).

1 ♂, V-1909, Kanshirei (SAUTER)  
1 ♀, XI-1910, Taihorin ( " ) In Zool. Mus. (Berlin).

1 ♂, 22-IV-1926, Baibara (KIKUCHI)  
1 ♂, 23-IV-1926, " ( " ) In Ent. Mus. (Sapporo).

Loc. Distr.: Takao; Tainan; Kanshirei; Taihorin; Baibara.

Gen. Distr.: India; Ceylon; Burma; Formosa.

## 222. *Bradina erilitoides* STRAND

*Bradina erilitoides* STRAND, Entom. Mitteil. viii (4/6), p. 108 (1919).

1 ♀, X-1911, Suishario (type)  
1 ♀, X-1911, " (SAUTER) In Deut. Ent. Inst. (Berlin).

Loc. Distr.: Suishario.

Gen. Distr.: Formosa.

## 223. *Bradina concordalis* LED. var. *defloralis* STRAND

*Thysematia concordalis* LED. var. *defloralis* STRAND, Entom. Mitteil. viii (7/9), p. 133 (1919).

1 ♀, V-1912, Kosempo (type) In Deut. Ent. Inst. (Berlin).

Loc. Distr.: Kosempo.

Gen. Distr.: Formosa.

### Genus *Diathrausta* LED.

(Type *profundalis* LED.)

*Diathrausta* LEDERER, Wien. Ent. Mon. vii, p. 438 (1863); MEVRICK, Trans. Ent. Soc. Lond. p. 218 (1887); HAMPSON, Faun. Brit. Ind.

Moths, iv, p. 233 (1896); *id.*, Trans. Ent. Soc. Lond. p. 205 (1897).

### Synopsis of Species

- a. Hind wing with a large white dot beyond cell ..... *D. brevifascialis* WLMN.
- b. Hind wing with no white dot beyond cell ..... *D. profundalis* LED.

#### 224. *Diathrausta profundalis* LED. (Pl. VI, f. 21)

*Diathrausta profundalis* LEDERER, Wien. Ent. Mon. vii, p. 438, pl. 17, f. 7 (1863).

1 ♂, 8-V-1906, Kanshirei (WILEMAN)	In Brit. Mus.
1 ♂, 23-VII-1906, " ( " )	
1 ♂, 19-VIII-1905, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1 ♂, 7-IV-1906, Tainan ( " )	
1 ♀, III-1910, Taihorin (SAUTER)	In Zool. Mus. (Berlin).
2 ♂ ♂, XI-1910, " ( " )	
1 ♀, X-1918, Arisan (SONAN)	In Ent. Mus. (Sapporo).
1 ♂, VIII-1919, Karenko (OHKUNI)	

Loc. Distr.: Arisan; Karenko; Kanshirei; Tainan; Taihorin.

Gen. Distr.: India; Ceylon; Formosa.

#### 225. *Diathrausta brevifascialis* WLMN. (Pl. V, f. 12)

*Syngamia brevifascialis* WILEMAN, Trans. Ent. Soc. Lond. p. 377 (1911).

1 ♂, VI-1910, Taihorin (SAUTER)	In Zool. Mus. (Berlin).
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Loc. Distr.: Taihorin.

Gen. Distr.: Japan; Formosa.

### Genus *Stenia* DUP.

(Type *punctalis* S. D.)

*Stenia* DUPONCHEL, Cat. Meth. Lep. Eur. p. 201 (1845); GUENÉE, Delt. et Pyr. p. 24 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 413 (1859); LEDERER, Wien. Ent. Mon. vii, p. 421 (1863); MEYRICK, Trans. Ent. Soc. Lond. p. 462 (1890); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 234 (1896); *id.*, Trans. Ent. Soc. Lond. p. 206 (1897). *Arnia* GUENÉE, l. c. p. 240 (1854) [type *nervosalis* GN.].

*Amaurophoxes* LEDERER, *L. c.* p. 422 (1863) [type *stigmosalis* H.-SCH.].  
*Sozoa* WALKER, *L. c.* xxxiv, p. 1373 (1864) [type *ianthealis* WLK.].  
*Steniodes* SNELLEN, Tijd. v. Ent. xviii, p. 244 (1875) [type *golliasalis* WLK.].  
*Symmoracma* MEYRICK, *L. c.* p. 469 (1894) [type *spodinopa* MEYR.].

### Synopsis of Species

- a. Both wings bright orange or dark yellowish.
  - a<sup>1</sup>. Fore wing with each a yellowish patch in and below cell; a small black spot at costa before the postmedial line ..... *S. charonialis* WLK.
  - b<sup>1</sup>. Fore wing with no yellowish patch, lacking a black costal spot before the postmedial line ..... *S. nigriscripta* SWINH.
- b. Both wings brownish ..... *S. spodinopa* MEYR.

#### 226. *Stenia nigriscripta* SWINH.

*Mabria nigriscripta* SWINHOE, Ann. Mag. Nat. Hist. (6) xvi, p. 302 (1895).

2 ♂, 18-VIII-1905, Kanshirei (WILEMAN)		
1 ♀, 18-IX-1906, " ( " )		In Brit. Mus.
1 ♂, 20-IX-1906, " ( " )		
1 ♀, 24-IX-1906, " ( " )		
1 ♀, 22-VI-1908, " ( " )		
1 ♂, IX-1909, Arikān (SAUTER)		
1 ♂, IV-1910, Tainan ( " )		In Zool. Mus. (Berlin).
1 ♂, XI-1910, " ( " )		

Loc. Distr.: Kanshirei; Arikān; Tainan.

Gen. Distr.: India; Formosa.

#### 227. *Stenia charonialis* WLK.

*Asopia charonialis* WALKER, Cat. Lep. Het. B. M. xvii, p. 372 (1895).

*Stenia ? dissipatalis* CHRISTOPH, Bul. Soc. Nat. Mosc. lvi, p. 28 (1881).

*Mabria charonialis* HAMPSON, Trans. Ent. Soc. Lond. p. 221 (1897).

1 ♂, V-1910, Taihorin (SAUTER)		
1 ♀, V-1910, " ( " )		In Zool. Mus. (Berlin).

Loc. Distr.: Taihorin.

Gen. Distr.: Amur; China; Corea; Japan; Formosa.

#### 228. *Stenia spodinopa* MEYR.

*Symmoracma spodinopa* MEYRICK, Trans. Ent. Soc. Lond. p. 469 (1894).

*Stenia spodinopa* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 234 (1896).

*Stenia spodinopa* MEYR. form *spodinopella* STRÅND, Entom. Mitteil. viii (7/9), p. 130 (1919).

31 ♂♂, 7 ♀♀, Kosempo; Suishario (SAUTER)	In Deut. Ent. Inst. (Berlin).
1 specimen, 19-IV-1906, Kanshirei (WILEMAN) 1 " 22-IX-1906, " ( " )	In Brit. Mus.
1 specimen, 16-XI-1905, Takao (WILEMAN)	In Coll. WILEMAN (London).
5 specimens, Chikutoge; Kosempo; Arikan; Tainan (SAUTER)	In Zool. Mus. (Berlin).

**Loc. Distr.:** Kosempo; Suishario; Kanshirei; Takao; Chikutoge; Arikan; Tainan.

**Gen. Distr.:** Ceylon; Borneo; Sambawa; Singapore; Formosa.

#### Genus *Piletocera* LED.

(Type *violalis* LED.)

*Piletocera* LEDERER, Wien. Ent. Mon. vii, p. 431 (1863); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 236 (1896); id., Trans. Ent. Soc. Lond. p. 209 (1897).

*Danaga* MOORE, Lep. Ceyl. iii, p. 272 (1885) [type *concisalis* MOOR].

*Ptilaeola* MEYRICK, Trans. Ent. Soc. Lond. p. 244 (1886) [type *ulophanes* MEYR.].

*Erebangela* MEYRICK, l. c. p. 245 (1886) [type *melenauges* MEYR.].

*Diplotyla* MEYRICK, l. c. p. 246 (1886) [type *ochrosema* MEYR.].

*Strepsimela* MEYRICK, l. c. p. 249 (1886) [type *xanthosoma* MEYR.].

*Graphicopoda* BUTLER, Trans. Ent. Soc. Lond. p. 421 (1886) [type *melenauges* MEYR.].

#### Synopsis of Species

- a. Fore wing fuscous, with each a white spot in and at the end of cell as well as at costa before apex ..... *P. aegimiusalis* WLK.
- b. Fore wing ochraceous, with fuscous suffusion at the basal and dorsal areas; a discocellular lunule filled in with ochraceous; three black costal spots beyond the middle ..... *P. elongalis* WARR.

229. *Piletocera aegimiusalis* Wlk.

- Desmia aegimiusalis* WALKER, Cat. Lep. Het. B. M. xix, p. 929 (1859).  
*Desmia collaris* WALKER, l. c. p. 1293 (1865).  
*Desmia cincta* WALKER, l. c. p. 1293 (1865).  
*Desmia mysolalis* WALKER, l. c. p. 1294 (1865).  
*Aediodes mysolalis* WALKER, l. c. p. 1299 (1865).  
*Piletocera ? flavomaculalis* PAGENSTECHER, Jahr. Nass. Ver. xxxvii, p. 279, pl. 7, f. 8 (1884).  
*Danaga pullatalis* SWINHOE, Proc. Zool. Soc. Lond. p. 420 (1889).  
*Ptilaeola collaris* MEYRICK, Trans. Ent. Soc. Lond. p. 467 (1894).  
*Piletocera aegimiusalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 236 (1896).  
*Piletocera formosalis* STRAND, Arch. Natg. 85 (12), p. 134 (1920).
- |                                  |                               |
|----------------------------------|-------------------------------|
| 1 ♂, I-1910, Kosempo (SAUTER)    | In Deut. Ent. Inst. (Berlin). |
| 1 ♂, XI-1910, Hoozan (SAUTER)    |                               |
| 1 ♀, XI-1910, " ( " )            |                               |
| 1 ♀, IV-1910, Taihorin ( " )     | In Zool. Mus. (Berlin).       |
| 1 ♂, VI-1910, " ( " )            |                               |
| 1 ♂, VI-1909, Arikān ( " )       |                               |
| 1 ♂, ? Nanto (SHIRAKI)           | In Ent. Mus. (Sapporo).       |
| 1 ♂, III-1919, Taito (INAMURA)   |                               |
| 4 specimens, Kanshirei (WILEMAN) | In Brit. Mus.                 |
| 2 specimens, Kanshirei (WILEMAN) | In Coll. WILEMAN (London).    |
- Loc. Distr.:** Kosempo; Hoozan; Taihorin; Arikān; Kanshirei; Taito; Nanto.  
**Gen. Distr.:** India; New Guinea; Formosa.

230. *Piletocera elongalis* WARR.

- Thysanodesma elongalis* WARREN, Ann. Mag. Nat. Hist. (6) xvii, p. 145 (1896).  
*Piletocera elongalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 238 (1896).  
 1 ♀, 17-IV-1909, Rantaizan (WILEMAN) In Brit. Mus.  
**Loc. Distr.:** Rantaizan.  
**Gen. Distr.:** India; Formosa.

Genus *Aediodesina* STRAND  
 (Type *quaternalis* LED.)

*Aediodesina* STRAND, Entom. Mitteil. viii (7/9), p. 133 (1919).

### 231. *Aediodes quaternalis* LED.

*Aediodes quaternalis* LEDERER, Wien. Ent. Mon. vii, p. 483, pl. 17, f. 1 (1863).

*Bocchoris quaternalis* HAMPSON, Proc. Zool. Soc. Lond. p. 654 (1898).

*Aediodes quaternalis* STRAND, Entom. Mitteil. viii (7/9), p. 133 (1919).

1 ♂, 19-IX-1906, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1 ♂, X-1911, Kosempo (SAUTER) In Deut. Ent. Inst. (Berlin).

1 specimen, Arikana (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Kosempo; Kanshirei; Arikana.

**Gen. Distr.:** India; Queensland; Java; Formosa.

### Genus *Camptomastix* WARR.

(Type *hisbonalis* WLK.)

*Camptomastix* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 439 (1892).

*Camptomastix* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 238 (1896) [type *hisbonalis* WLK.]; *id.*, Trans. Ent. Soc. Lond. p. 215 (1897); *id.*, Jour. Bomb. Nat. Hist. Soc. xviii, p. 575 (1908).

### 232. *Camptomastix hisbonalis* WLK. (Pl. VI, f. 29)

*Botys hisbonalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 707 (1859).

*Botys pacalis* LEECH, Entom. xxii, p. 69, pl. iv, f. 15 (1889).

*Diplotyla longipalpis* BUTLER, Ill. Typ. Het. B. M. vii, p. 95, pl. 135, f. 4 (1889).

*Camptomastix pacalis* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 439 (1892).

*Camptomastix hisbonalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 239 (1896).

*Thliptoceras areolifera* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 64 (1918).

1 ♂, 10-VI-1906, Kanshirei (WILEMAN)  
1 ♀, 24-VI-1906, " { " }  
1 ♀, 22-VI-1906, " { " } In Brit. Mus.

1 ♂, 10-X-1906, Tappan (MATSUMARA)  
1 ♂, V-1910, Musha (OHKUNI)  
1 ♂, X-1910, Arisan (SONAN) { In Ent. Mus. (Sapporo).

3 ♀ ♀, V-1910, Taihorin (SAUTER)  
1 ♂, X-1910, " { " } In Zool. Mus. (Berlin).

1 ♂, II-1912, Suishario (type of *areolifera* STRAND) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Musha; Suishario; Tappan; Taihorin; Arisan; Kanshirei.

**Gen. Distr.:** India; Borneo; China; Japan; Formosa.

Genus ***Psammotis*** HBN.

(Type *pulveralis* HBN.)

*Psammotis* HUEBNER, Verz. Schmett. p. 350 (1826); LEDERER, Wien. Ent. Mon. vii, p. 382 (1863); MEYRICK, Trans. Ent. Soc. Lond. p. 448 (1890); *id.*, Brit. Lep. p. 411 (1895); HAMPSON, Trans. Ent. Soc. Lond. p. 219 (1897).

*Lemia* DUPONCHEL, Cat. Meth. Lep. Eur. p. 205 (1845) [type *pulveralis* HBN].

*Lemiodes* GUENÉE, Delt. et Pyr. p. 401 (1854) [type *pulveralis* HBN].

233. ***Psammotis spissalis*** GN.

*Botys spissalis* GUENÉE, Delt. et Pyr. p. 326 (1854):

*Pachynoa spissalis* LEDERER, Wien. Ent. Mon. vii, p. 392 (1863).

*Polygrammodes spissalis* HAMPSON, Proc. Zool. Soc. Lond. p. 198 (1899).

1 ♀, 24-IX-1908, Takao	(WILEMAN)	In Coll. WILEMAN (London).
1 ♂, 29-IV-1908, Kanshirei	{ " }	
1 ♂, 27-IV-1908,	{ " }	
1 ♂, 24-VI-1908,	{ " }	
1 ♀, 8-X-1908,	{ " }	In Brit. Mus.
1 ♂, 13-IV-1908, Kanshirei	(WILEMAN)	
1 ♀, 27-VI-1908,	{ " }	
1 ♂, 20-IX-1908,	{ " }	
1 ♂, 12-IV-1909,	{ " }	
1 ♀, 20-IV-1909,	{ " }	

**Loc. Distr.:** Kanshirei; Takao.

**Gen. Distr.:** India; Java; Formosa.

Genus ***Mabra*** MOOR.

(Type *eryxalis* WLK.)

*Mabra* MOORE, Lep. Ceyl. iii, p. 280 (1885); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 240 (1896); *id.*, Trans. Ent. Soc. Lond. p. 221 (1897).

234. ***Mabra eryxalis*** WLK.

*Asopia eryxalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 371 (1859).

*Botys velatalis* SNELLEN, Verh. Midd.-Sumat. iv, Lep. p. 63, pl. 5, ff. 4, 4a (1880).

*Mabria eryxalis* MOORE, Lep. Ceyl. iii, p. 280, pl. 179, f. 4 (1885).

1♂, 2-VIII-1904, Takao (WILEMAN) {  
1♀, 13-VIII-1904, " ( " ) } In Coll. WILEMAN (London).

1♀, 18-VIII-1904, Takao (WILEMAN)  
1♀, 8-IX-1904, " ( " ) }  
1♀, 10-IX-1905, " ( " ) } In Brit. Mus.  
1♂, 29-IX-1906, Kanshirei ( " )  
1♂, 21-? 1906, " ( " ) }

1♀, ?-X-1909, Arikana (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Takao; Kanshirei; Arikana.

**Gen. Distr.:** Ceylon; Borneo; Singapore; Philippines; Formosa.

### S C O P A R I I N Æ

Genus *Scoparia* HAW.

(Type *cembrae* HAW.)

*Scoparia* HAWORTH, Lep. Brit. p. 491 (1812); GUENÉE, Delt. et Pyr. p. 416 (1854); WALKER, Cat. Lep. Het. B. M. xix, p. 814 (1859); MEYRICK, Trans. Ent. Soc. Lond. p. 346 (1884); MOORE, Lep. Ceyl. iii, p. 354 (1886); MEYRICK, Brit. Lep. p. 419 (1895); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 242 (1896); *id.*, Trans. Ent. Soc. Lond. p. 229 (1897).

*Eudorea* CURTIS, Brit. Ent. iv, p. 170 (1827) [type *dubitalis* HBN.]; STEPHENS, Ill. Brit. Ent. Haust. iv, p. 298 (1834).

### 235. *Scoparia promiscua* WLMN. et SOUTH

*Scoparia promiscua* WILEMAN et SOUTH, Entom. LII, p. 268 (1919).

1♂, 22-IX-1906, Arisan (type) In Coll. WILEMAN (London).

**Loc. Distr.:** Arisan.

**Gen. Distr.:** Formosa.

### P Y R A U S T I N Æ

#### Synopsis of Genera

A. Palpi upturned.

a. Palpi with the 3rd joint long, naked and acuminate.

a<sup>1</sup>. Palpi with the 2nd joint short and not reaching the vertex of head.

- a<sup>2</sup>. Hind wing with veins 3, 4, 5 approximated for a short distance ..... REHIMENA
- b<sup>2</sup>. Hind wing with veins 4, 5 approximated for a short distance ..... HYMENIA
- b<sup>1</sup>. Palpi with the 2nd joint reaching the vertex of head ..... PYCNARMON
- b. Palpi with the 3rd joint short, naked and obtuse.
  - a<sup>1</sup>. Maxillary palpi dilated with scales ..... EURRHYPARODES
  - b<sup>1</sup>. Maxillary palpi filiform.
    - a<sup>2</sup>. Palpi with the 2nd joint moderately and evenly scaled at the front.
      - a<sup>3</sup>. Fore wing with vein 7 nearly straight and well separated from 8, 9 ..... LYGROPIA
      - b<sup>3</sup>. Fore wing with vein 7 curved and approximated to 8, 9 ..... SYLEPTA
    - b<sup>2</sup>. Palpi with the 2nd joint broadly rounded.
    - c<sup>2</sup>. Palpi with the 2nd joint broadly angled.
      - a<sup>3</sup>. Fore wing with vein 7 curved and approximated to 8, 9; excised at the outer margin below apex ..... CERATARCHA
      - b<sup>3</sup>. Fore wing with vein 7 straight and well separated from 8, 9; at the outer margin evenly curved ..... GONIORHYNCHUS
  - c. Palpi with a triangular tuft at the front of the 3rd joint.
    - a<sup>1</sup>. Palpi with a tuft on the 3rd joint long, pointed and extending to the front of the broadly fringed 2nd joint ..... PAGYDA
    - b<sup>1</sup>. Palpi with a tuft on the 3rd joint short.
      - a<sup>2</sup>. Palpi with the 3rd joint short and blunt.
        - a<sup>3</sup>. Palpi with the triangular 3rd joint set on at an angle ..... AGROTERA
        - b<sup>3</sup>. Palpi with the triangular 3rd joint not set on at an angle.
      - a<sup>4</sup>. Hind wing with vein 7 anastomosing with 8 almost to apex.
        - a<sup>5</sup>. Fore wing with veins 10, 11 stalked ..... CNAPHALOCROCIS
        - b<sup>5</sup>. Fore wing with vein 10 free and closely approximated to 8, 9 ..... MARASMIA
      - b<sup>4</sup>. Hind wing with vein 7 anastomosing with

- ..... 8, to about three-fourths the length of the wing.
- a<sup>5</sup>. Antenna with shaft annulated.
- ..... a<sup>6</sup>. Maxillary palpi extremely minute ..... *HYDRIRIS*
- ..... b<sup>6</sup>. Maxillary palpi well developed ..... *SYNGAMIA*
- b<sup>5</sup>. Antenna with shaft not annulated.
- ..... a<sup>6</sup>. Frons flat and oblique ..... *BOCCHORIS*
- ..... b<sup>6</sup>. Frons rounded ..... *NACOLEIA*
- b<sup>2</sup>. Palpi with the 3rd joint long and acuminate ..... *NOSOPHORA*
- d. Palpi with the 2nd and 3rd joints conically scaled and tapering to apices.
- a<sup>1</sup>. Maxillary palpi dilated with scales ..... *PRORODES*
- b<sup>1</sup>. Maxillary palpi filiform.
- ..... a<sup>2</sup>. Frons rounded and not prominent.
- ..... a<sup>3</sup>. Fore wing with vein 7 curved and approximated to 8, 9 for about one-third the length.
- ..... a<sup>4</sup>. Hind wing with veins 4, 5 not approximated towards origin ..... *PHOSTRIA*
- ..... b<sup>4</sup>. Hind wing with veins 4, 5 approximated for a short distance ..... *NEVRINA*
- ..... b<sup>3</sup>. Fore wing with vein 7 nearly straight and well separated from 8, 9 ..... *DICHOCROCIS*
- ..... b<sup>2</sup>. Frons flat and oblique ..... *TYSPLANODES*
- e. Palpi with the 3rd joint porrect.
- a<sup>1</sup>. Palpi with the 2nd joint broadly fringed with hair at the front, the 3rd lying in it.
- ..... a<sup>2</sup>. Maxillary palpi strongly dilated with scales.
- ..... a<sup>3</sup>. Fore wing with vein 7 curved and approximated to 8, 9 for a short distance.
- ..... a<sup>4</sup>. Hind wing with veins 4, 5 approximated for a short distance; fore wing long and narrow ..... *AGATHODES*
- ..... b<sup>4</sup>. Hind wing with veins 4, 5 not approximated towards origin.
- ..... b<sup>3</sup>. Fore wing with vein 7 nearly straight and well separated from 8, 9 ..... *EUCLASTA*
- ..... b<sup>2</sup>. Maxillary palpi filiform.
- ..... a<sup>3</sup>. Fore wing with vein 7 curved and approximated to 8, 9 for some distance ..... *POLYTHLIPTA*
- ..... b<sup>3</sup>. Fore wing with vein 7 nearly straight and

- well separated from 8, 9 ..... NAUSINOE
- b<sup>1</sup>. Palpi with the 2nd joint moderately scaled at the front, the 3rd projecting free ..... LEUCINODES
  - f. Palpi obliquely upturned, the 3rd joint well developed and obtuse.
    - a<sup>1</sup>. Maxillary palpi dilated with scales; hind wing with veins 3, 4, 5 approximated for a short distance ..... CROCIDOLOMIA
    - b<sup>1</sup>. Maxillary palpi filiform; hind wing with veins 4, 5 not approximated towards origin ..... OEBIA
- B. Palpi porrect.
- a. Palpi with the 3rd joint hidden in hair.
    - a<sup>1</sup>. Palpi rostriform, the 3rd joint downcurved.
    - a<sup>2</sup>. Hind wing with veins 4, 5 approximated for a short distance.
      - a<sup>3</sup>. Maxillary palpi strongly dilated with scales ..... LEPIDONEURA
      - b<sup>3</sup>. Maxillary palpi with each a pointed tuft of hair at extremity ..... NOORDA
    - b<sup>2</sup>. Hind wing with veins 4, 5 not approximated towards origin ..... CALAMOCHROUS
  - b<sup>1</sup>. Palpi straight and triangularly scaled.
    - a<sup>2</sup>. Frons rounded or flat and not prominent.
      - a<sup>3</sup>. Antenna from one to one and half times the length of the fore wing.
        - a<sup>4</sup>. Antenna with shaft annulated; fore wing with veins 4, 5 closely approximated for a short distance ..... MARUCA
        - b<sup>4</sup>. Antenna with shaft smooth; fore wing with veins 4, 5 not approximated towards origin ..... TETRIDIA
      - b<sup>3</sup>. Antenna shorter than the fore wing.
        - a<sup>4</sup>. Maxillary palpi with each a pointed tuft of hair at extremity ..... HEMISCOPIS
        - b<sup>4</sup>. Maxillary palpi strongly dilated with scales at extremities.
          - a<sup>5</sup>. Antenna with shaft annulated; hind wing with the outer margin somewhat excised below apex ..... DIASEMIA
          - b<sup>5</sup>. Antenna with shaft not annulated.

- a<sup>6</sup>. Legs very long and slender; fore femora and tibiae fringed in the male with long hair ..... *ANTIGASTRA*
- b<sup>6</sup>. Legs of a moderate length ..... *UDEA*
- c<sup>4</sup>. Maxillary palpi filiform or hardly dilated with scales at extremities.
  - a<sup>5</sup>. Hind wing with veins 3, 4, 5 approximated for a short distance ..... *PARBATTIA*
  - b<sup>5</sup>. Hind wing with veins 4, 5 approximated for a short distance, 3 separate.
    - a<sup>6</sup>. Hind wing with vein 7 anastomosing with 8.
      - a<sup>7</sup>. Fore wing subtriangular; vein 3 from close to the angle of cell.
      - a<sup>8</sup>. Build stout ..... *POLYGRAMMOPDES*
      - b<sup>8</sup>. Build slender.
        - a<sup>9</sup>. Fore wing with apex acute, the outer margin being angled at vein 4; hind wing with the outer margin produced at vein 6 and excurred at the middle, a large tuft of hair at the lower angle of cell ..... *DISCOTHYRIS*
        - b<sup>9</sup>. Both wings with the outer margin evenly curved.
          - a<sup>10</sup>. Frons flat and oblique ..... *CROCIDOPHORA*
          - b<sup>10</sup>. Frons rounded ..... *PSARA*
      - b<sup>7</sup>. Fore wing long and narrow, vein 3 from well before the angle of cell ..... *NOMOPHILA*
    - b<sup>6</sup>. Hind wing with vein 7 not anastomosing with 8; fore wing long and narrow ..... *TERASTIA*
    - c<sup>5</sup>. Hind wing with veins 4, 5 not approximated towards origin.
      - a<sup>6</sup>. Antenna with shaft annulated with rings ..... *ISCHNURGES*
      - b<sup>6</sup>. Antenna with shaft smooth and ciliated.
        - a<sup>7</sup>. Hind tibiae with spurs all long

- and equal ..... **HYALOBATHRA**
- b<sup>7</sup>. Hind tibiae with each an outer  
medial spur not more than two-  
thirds the length of the inner.
  - a<sup>8</sup>. Fore wing with vein 7 curved  
and approximated to 8, 9 ..... **PARATALANTA**
  - b<sup>8</sup>. Fore wing with vein 7 straight  
and well separated from 8, 9 ..... **PYRAUSTA**
- b<sup>2</sup>. Frons with a pointed conical prominence ..... **LOXOSTEGE**
- c<sup>2</sup>. Frons with a rounded prominence ..... **METASIA**
- b. Palpi with the 3rd joint naked.
  - a<sup>1</sup>. Palpi with the 3rd joint downcurved ..... **EPIPAGIS**
  - b<sup>1</sup>. Palpi straight and not downcurved at the ex-  
tremities.
    - a<sup>2</sup>. Palpi with the 2nd joint fringed above and  
beneath with hair ..... **THLIPTOCERAS**
    - b<sup>2</sup>. Palpi with the 2nd joint beneath moderately  
fringed with hair towards the extremities.
  - a<sup>3</sup>. Maxillary palpi slightly dilated with scales ... **PROTONOCERAS**
  - b<sup>3</sup>. Maxillary palpi long and filiform ..... **OMPHISA**

Genus ***Pycnarmon*** LED.

(Type *jaguaralis* GN.)

*Pycnarmon* LEDERER, Wien. Ent. Mon. vii, p. 441 (1863); HAMPSON, Faun.  
Brit. Ind. Moths, iv, p. 256 (1896); *id.* (part), Proc. Zool. Soc.  
Lond. p. 618 (1898).

*Entephria* LEDERER, l. c. p. 428 (1863) [type *praeruptalis* LED.] praeocc.\*  
*Aripana* MOORE, Lep. Ceyl. iii, p. 312 (1886) [type *cribrata* FABR.].

*Satanastra* MEYRICK, Trans. Ent. Soc. Lond. p. 442 (1890) [type *lactife-  
ralis* WLK.].

*Eutrichotis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 453 (1900) [type *abraxalis*  
WLK.].

*Pyralocymatophora* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), pp. 34,  
35 (1918) [type *cribrata* Fabr.].

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\* Previously used for a genus of *Lepidoptera* by HUEBNER in 1826.

### Synopsis of Species

- a. Both wings white.
  - a<sup>1</sup>. Fore wing with numerous short black striae on costa ..... *P. cibrata* FABR.
  - b<sup>1</sup>. Fore wing with no black striae on costa.
  - a<sup>2</sup>. Fore wing with two U-shaped marks on costa, one at the middle, the other at the base of the postmedial line; a large black spot in the anal area ..... *P. meritalis* WLK.
  - b<sup>2</sup>. Fore wing with ante- and postmedial black spots at costa; no black spot in the anal area; both wings with the termens broadly blackish ..... *P. marginalis* SNELL.
- b. Both wings pale yellowish; markings black ..... *P. aeriferalis* MOOR.
- c. Both wings yellowish brown; large pale yellowish patches in cell and beyond the postmedial line; a broad black band on the terminal area; lines on both wings black ..... *P. pantherata* BUTL.

#### 236. *Pycnarmon cibrata* FABR. (Pl. VII, f. 1)

- Phalaena cibrata* FABRICIUS, Ent. Syst. iii (2), p. 215 (1794).  
*Spilomela caberalis* GUENÉE, Delt. et Pyr. p. 284 (1854).  
*Zebronia abdicalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 480 (1859).  
*Zebronia cabiralis* WALKER, l. c. p. 482 (1859).  
*Conchylodes caberalis* LEDERER, Wien. Ent. Mon. vii, p. 443 (1863).  
*Conchylodes abdicalis* LEDERER, l. c. p. 443, pl. 17, f. 12 (1863).  
*Conchylodes corycialis* SNELLEN, Tijd. v. Ent. xxiii, p. 237 (1880); *id.*, l. c. xxvii, p. 44, pl. 4, f. 6 (1884).  
*Aripana caberalis* MOORE, Lep. Ceyl. iii, p. 312 (1886).  
*Aripana abdicalis* HAMPSON, Ill. Typ. Het. B. M. viii, p. 38 (1891).  
*Pycnarmon caberalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 258 (1896).  
*Entephria cibrata* HAMPSON, Proc. Zool. Soc. Lond. p. 619 (1898).  
*Conchylodes privalis* SNELLEN, l. c. xliii, p. 282, pl. 16, f. 1 (1901).  
*Aripana (Pyralocymatophora) frenulalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 34 (1918).

1 specimen,	?	Takao	(HOBSON)	
I "	14-VIII-1904,	Takao	(WILEMAN)	
I "	24-VIII-1904,	"	"	
I "	20-VII-1904,	Kanshirei	"	
I ,	15-VIII-1905,	"	"	
I "	15-VIII-1905,	"	"	
I "	19-I -1906,	"	"	
I "	26-VIII-1908,	"	"	
I "	16-III -1909,	"	"	
I specimen,	9-VIII-1904,	Takao	(WILEMAN)	In Brit. Mus.
I "	10-VIII-1904,	"	"	In Coll. WILEMAN (London).
3♂ ♂, X-XI-1911, Kosempo (includ. type of <i>frenulalis</i> STRAND)				In Deut. Ent. Inst. (Berlin).

Loc. Distr.: Takao; Kanshirei; Kosempo.

Gen. Distr.: Africa; India; Singapore; China; Formosa.

### 237. *Pycnarmon meritalis* WLK. (Pl. VII, f. 2)

*Zebronia* ? *meritalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 479 (1859).

*Zebronia* ? *plexippusalis* WALKER, l. c. p. 485 (1859).

*Conchylodes baptalis* SNELLEN, Tijd. v. Ent. xxiii, p. 238 (1880); id., l. c. xxvii, p. 44, pl. 4, f. 7 (1884).

*Conchylodes meritalis* MEYRICK, Trans. Ent. Soc. Lond. p. 310 (1884).

*Aripana meritalis* MOORE, Lep. Ceyl. iii, p. 313 (1886).

*Pycnarmon meritalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 259 (1896).

*Aripana annulata* WARREN, Ann. Mag. Nat. Hist. (6) xviii, p. 168 (1896).

*Entephria meritalis* HAMPSON, Proc. Zool. Soc. Lond. p. 620 (1898).

1♀, 2-IX-1905, Tainan (WILEMAN)			
1♀, 28-X-1905, Takao	"	"	
1♂, 9-X-1905, Tainan	"	"	
1♂, 14-X-1905,	"	"	
1♂, 12-III-1909,	"	"	

1♂, X-1909, Arikān (SAUTER)			
1♀, X-1909,	"	"	
3♂ ♂, 2♀ ♀, Taihorin	"	"	

1♂, 8-V-1921, Kuraru (SHIRAKI)			
1♂, 9-V-1925, Baibara (KIKUCHI)			

Loc. Distr.: Taihorin; Kuraru; Baibara; Arikān; Tainan; Takao.

Gen. Distr.: India; Ceylon; Borneo; Java; Australia; China; Formosa.

### 238. *Pycnarmon aeriferalis* MOOR. (Pl. VII, f. 3)

*Conchylodes aeriferalis* MOORE, Proc. Zool. Soc. Lond. p. 618 (1877).

*Aripana aeriferalis* SWINHOE & COTES, Cat. Moths of Ind. p. 634 (1889).

*Pycnarmon aeriferalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 259 (1896).

*Entephria oeriferalis* HAMPSON, Proc. Zool. Soc. Lond. p. 620 (1898).

*Aripana lactiferalis* WLK. ab. *apicipicta* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 37 (1918).

1♂, 14-VII-1908, Kanshirei (WILEMAN)	In Brit. Mus.
1♂, I-1910, Kosempo (type of <i>apicipicta</i> STRAND)	In Deut. Ent. Inst. (Berlin).
1♂, 22-IX-?, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Kanshirei; Baibara.

**Gen. Distr.:** India; Sumatra; Formosa.

### 239. *Pycnarmon marginalis* SNELL. (Pl. VII, f. 10)

*Conchylodes marginalis* SNELLEN, Trans. Ent. Soc. Lond. p. 365 (1890).

*Pycnarmon marginalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 259 (1896).

*Entephria marginalis* HAMPSON, Proc. Zool. Soc. Lond. p. 620 (1898).

*Aripana?* *dichocrocidalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 35 (1918).

1♂, 16-IV-1905, Kanshirei (WILEMAN)	
1♂, 20-IV-1906, " { " } }	In Coll. WILEMAN (London).
1♂, 22-IV-1906, " { " } }	
1♂, 16-VI-1906, Kanshirei (WILEMAN)	In Brit. Mus.
1♂, V -1909, Kanshirei (SAUTER)	
1♀, VIII-1909, " { " } }	In Zool. Mus. (Berlin).
2♂♂, X -1909, Arianan { " } }	
1♂, IX-1911, Kosempo (type of <i>dichocrocidalis</i> STRAND)	In Deut. Ent. Inst. (Berlin).
1♂, 14-IV -?, Kanshirei (MATSUMURA)	
1♂, 9-VIII-1925, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kanshirei; Arianan; Kosempo; Baibara.

**Gen. Distr.:** India; Sumatra; Formosa.

### 240. *Pycnarmon pantherata* BUTL. (Pl. VII, f. 11)

*Crocidophora pantherata* BUTLER, Ill. Typ. Het. B. M. II, p. 59, pl. xxxix, f. 10 (1878).

*Entephria pantherata* HAMPSON, Proc. Zool. Soc. Lond. p. 620 (1898).

1♂, 26-VII-1925, Rengechi (UCHIDA) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Rengechi.

**Gen. Distr.:** China; Corea; Japan; Formosa.

Genus ***Rehimena*** WLK.(Type *phrynealis* WLK.)

*Rehimena* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1492 (1865); MOORE, Lep. Ceyl. iii, p. 289 (1885); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 261 (1896); *id.*, Proc. Zool. Soc. Lond. p. 622 (1898).

*Cyclarcha* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 203 (1894) [type *striolalis* SNELL.].

241. ***Rehimena phrynealis*** WLK.

*Botys phrynealis* WALKER, Cat. Lep. Het. B. M. xviii, p. 630 (1859).

*Botys haliusalis* WALKER, *l. c.* p. 695 (1859).

*Botys infundibulalis* SNELLEN, Verh. Midd.-Sumat. iv, Lep. p. 64, pl. v. f. 5 (1880).

*Rehimena phrynealis* MOORE, Lep. Ceyl. iii, p. 290, pl. 181, f. 5 (1885).

1♀, 5-V-1906, Tainan (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Tainan.

**Gen. Distr.:** India; Borneo; Ceylon; Sumatra; China; Formosa.

Genus ***Hymenia*** HBN.(Type *perspectalis* HBN.)

*Hymenia* HUEBNER, Verz. Schmett. p. 360 (1826); WALKER, Cat. Lep. Het. B. M. xvii, p. 395 (1859); MOORE, Lep. Ceyl. iii, p. 293 (1885); MEYRICK, Trans. Ent. Soc. Lond. p. 441 (1890); HAMPSHIRE (part), Faun. Brit. Ind. Moths, iv, p. 262 (1896); *id.*, Proc. Zool. Soc. Lond. p. 623 (1898).

*Zinckenia* ZELLER, Lep. Microp. Caffr. p. 55 (1852) [type *perspectalis* HBN.]; LEDERER, Wien. Ent. Mon. vii, p. 436 (1863); MEYRICK, *l. c.* p. 308 (1884); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 262 (1896); *id.*, Proc. Zool. Soc. Lond. p. 623 (1898).

*Spoladea* GUENÉE, Delt. et Pyr. p. 224 (1854) [type *recurvalis* FABR.].

**Synopsis of Species**

- a. Fore wing with a white fascia broader below cell; a large triangular white discocellular spot

- which is conjoined with the fascia at the lower angle of cell; hind wing with a white fascia not excurred at the middle ..... *H. recurvalis* FABR.
- b. Fore wing with a postmedial white fascia very narrow; a very small white spot in cell; white fascia to the hind wing excurred at the middle ..... *H. perspectalis* HBN.

**242. *Hymenia recurvalis* FABR. (Pl. VII, f. 12)**

*Phalaena recurvalis* FABRICIUS, Syst. Ent. p. 644 (1775).

*Phalaena (Pyralis) fascialis* STOLL, Pap. Exot. iv, p. 236, pl. 398, f. O (1782).

*Phalaena angustalis* FABRICIUS, Mant. Ins. ii, p. 222 (1787).

*Hymenia diffascialis* HUEBNER, Verz. Schmett. p. 361 (1826).

*Hydrocampus albifascialis* BOISDUVAL, Faun. Ent. Madagas. Lep. p. 119, pl. 16, f. 1 (1833).

*Zinckenia recurvalis* ZELLER, Lep. Microp. Caffr. p. 55 (1852).

*Spoladea recurvalis* GUENÉE, Delt. et Pyr. p. 225, pl. 8, f. 5 (1854).

*Hymenia recurvalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 396 (1859).

*Hymenia fascialis* SWINHOE, Proc. Zool. Soc. Lond. p. 524 (1884).

*Zinckenia fascialis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 262 (1896).

*Odezia hecate* BUTL. var. *formosana* SHIRAKI, Bul. Agr. Exp. Stat. Formosa, I, p. 146, pl. 35, f. 5 (1910).

2 specimens, ?	Takao	(HOBSON)	In Brit. Mus.
1 specimen,	Tainan	(WILEMAN)	
1 "	Kanshirei	(, , )	
2 specimens,	Tainan	(WILEMAN)	In Coll. WILEMAN (London).
1 ♀, I-1909, Anping	(, , )		In Deut. Ent. Inst. (Berlin).
1 ♂, VI-1909, Horisha	(, , )		
1 ♀, V-1912, Anping	(SAUTER)		

**Loc. Distr.:** Takao; Tainan; Kanshirei; Anping; Horisha.

**Gen. Distr.:** Africa; India; Ceylon; Sumatra; New Zealand; Hawaii; Java; New Ireland; New Guinea; Australia; China; Corea; Japan; Formosa.

**243. *Hymenia perspectalis* HBN.**

*Pyralis perspectalis* HUEBNER, Smml. Eur. Schmett. Pyr. p. 18, pl. 16, f. 101 (1796).

*Hymenia perspectalis* HUEBNER, Verz. Schmett. p. 361 (1826).  
*Zinckenia primordialis* ZELLER, Lep. Microp. Caffr. p. 56 (1852).  
*Spoladea perspectalis* GUENÉE, Delt. et Pyr. p. 226 (1854).  
*Spoladea exportalis* GUENÉE, l. c. p. 227 (1854).  
*Desmia rhinthonalis* WALKER, Cat. Lep. Het. B. M. xix, p. 932 (1859).

1 ♂, III-1939, Tainan (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Tainan.

**Gen. Distr.:** Nearctic, Neotropical, Ethiopian and Australian regions (HAMPSON); Formosa.

#### Genus *Eurrhyparodes* SNELL.

(Type *bracteolalis* ZELL.)

*Eurrhyparodes* SNELLEN, Tijd. v. Ent. xxiii, p. 215 (1880); MOORE, Lep. Ceyl. iii, p. 294 (1885); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 263 (1896); id., Proc. Zool. Soc. Lond. p. 625 (1898).  
*Molybdantha* MEYRICK, Trans. Ent. Soc. Lond. p. 309 (1884) [type *bracteolalis* ZELL].

#### Synopsis of Species

- a. Wings fuscous with some leaden scales.
  - a<sup>1</sup>. Yellow markings on the fore wing very large; abdomen yellowish ..... *E. tricoloralis* ZELL.
  - b<sup>1</sup>. Yellow markings on the fore wing much smaller in comparison with *E. tricoloralis* ZELL.; abdomen brownish ..... *E. bracteolalis* ZELL.
- b. Wings brownish; fore wing with the ante- and postmedial lines blackish, the latter strongly undulated; two black spots in and at the end of cell; hind wing with the postmedial line undulated; both wings with terminal series of black spots ..... *E. nymphulalis* STRAND
- c. Wings pale yellow, markings rufous ..... *E. contortalis* HMPSON.

#### 244. *Eurrhyparodes bracteolalis* ZELL.

*Botys bracteolalis* ZELLER, Lep. Microp. Caffr. p. 30 (1852).

- Isopteryx plumbalis* GUENÉE, Delt. et Pyr. p. 231 (1854).  
*Isopteryx accessalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 405 (1859).  
*Diasemia bracteolalis* LEDERER, Wien. Ent. Mon. vii, p. 419 (1863).  
*Eurrhyparodes stibialis* SNELLEN, Tijd. v. Ent. xxiii, p. 216 (1880).  
*Molybdantha bracteolalis* MEVRICK, Trans. Ent. Soc. Lond. p. 309 (1884).  
*Eurrhyparodes accessalis* MOORE, Lep. Ceyl. iii, p. 294, pl. 179, f. 6 (1885).  
*Eurrhyparodes bracteolalis* HAMPSON, Ill. Typ. Het. B. M. viii, p. 39 (1891).  
*Eurrhyparodes tricoloralis* STRAND (nec ZELL.), Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 37 (1918).

♂, I-VII-1904, Tainan (WILEMAN)  
 ♂, 4-VIII-1908, Funkiko ("") } In Coll. WILEMAN (London).

♂, II-1909, Arikan (SAUTER)  
 ♂, III-1909, Tainan ("") } In Zool. Mus. (Berlin).  
 ♀, III-1910, Taihorin ("") }  
 ♀, XI-1910, " ("") }

♀, VIII-1911, Anping (SAUTER) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Anping; Tainan; Taihorin; Arikan; Funkiko.

**Gen. Distr.:** India; Ceylon; Burma; Borneo; Java; Formosa; Japan.

#### 245. *Eurrhyparodes tricoloralis* ZELL.

- Botys tricoloralis* ZELLER, Lep. Microp. Caffr. p. 31 (1852).  
*Isopteryx ? abnegatalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 404 (1859).  
*Botys abnegatalis* LEDERER, Wien. Ent. Mon. vii, p. 376, pl. 11, f. 17 (1863).  
*Diasemia tricoloralis* LEDERER, l. c. p. 419 (1863).  
*Eurrhyparodes abnegatalis* MOORE, Lep. Ceyl. iii, p. 295, pl. 179, f. 7 (1885).  
*Eurrhyparodes tricoloralis* SWINHOE, Trans. Ent. Soc. Lond. p. 283 (1890).

♂, II-VIII-1904, Takao (WILEMAN) In Brit. Mus.  
 ♂, 16-VIII-1904, Takao (WILEMAN) In Coll. WILEMAN (London).  
 ♂, V-1909, Kanshirei (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Kanshirei; Takao.

**Gen. Distr.:** Africa; India; Ceylon; Java; Australia; Formosa.

#### 246. *Eurrhyparodes nymphulalis* STRAND

- Eurrhyparodes nymphulalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2),  
 p. 38 (1918).  
 ♂, II-1912, Suishario (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Suishario.

**Gen. Distr.:** Formosa.

**247. *Eurrhyparodes contortalis* HMPSON. (Pl. VIII, f. 22)**

*Pilocrocis contortalis* HAMPSON, Trans. Ent. Soc. Lond. p. 387, pl. iii, f. 11 (1900).

1♂, VIII-1909, Arikana (SAUTER) { In Zool. Mus. (Berlin).  
1♂, IX-1909, " ( " ) }

1♀, 21-VII-1925, Baibara (KIKUCHI) { In Ent. Mus. (Sapporo).  
1♂, 22-IV-1926, " ( " ) }  
1♀, 22-IX-1926, " ( " ) }

**Loc. Distr.:** Arikana; Baibara.

**Gen. Distr.:** Amur; Formosa.

**Genus *Agrotera* SCHRK.**

(Type *nemoralis* SCOP.)

*Agrotera* SCHRANCK, Faun. Boica, II (2), p. 163 (1802); GUENÉE, Delt. et Pyr. p. 217 (1894); WALKER, Cat. Lep. Het. B. M. xvii, p. 386 (1859); LEDERER, Wien. Ent. Mon. vii, p. 439 (1863); MOORE, Lep. Ceyl. iii, p. 288 (1885); MEYRICK, Trans. Ent. Soc. Lond. p. 442 (1890); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 266 (1896); id., Proc. Zool. Soc. Lond. p. 627 (1898).

*Nistra* WALKER, l. c. xvii, p. 488 (1859) [type *coelatalis* WLK.]; MOORE, l. c. p. 295 (1885).

*Tetracona* MEYRICK, l. c. p. 307 (1884) [type *amathealis* WLK.].

*Sagariphora* MEYRICK, l. c. p. 460 (1894) [type *magnifica* HMPSON].

*Leucinodella* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 62 (1918); [type *leucostola* HMPSON].

**Synopsis of Species**

- a. Fore wing with the costal and terminal areas fuscous, the rest of the wing whitish ..... *A. leucostola* HMPSON.
- b. Fore wing at the terminal half fuscous, with a tinge of bronzy-violet, the basal area being yellow.
  - a<sup>1</sup>. Fore wing narrow and slender; abdomen slender, very long ..... *A. ornata* WLMN. et SOUTH
  - b<sup>1</sup>. Fore wing moderately broad; abdomen normal.
    - a<sup>2</sup>. Fore wing with a bronzy fuscous spot at costa near base ..... *A. basinotata* HMPSON.

- b<sup>2</sup>. Fore wing with no costal bronzy fuscous spot near base.
- a<sup>3</sup>. Fore wing with cilia white except at the middle ..... *A. nemoralis* SCOP.
- b<sup>3</sup>. Fore wing with cilia fuscous; a large dark-edged rufous discocellular patch with an orange line on it ..... *A. discinotata* SWINH.

**248. *Agrotera nemoralis* SCOP. (Pl. VII, f. 19)**

*Phalaena nemoralis* SCOPOLI, Ent. Carn. p. 242 (1763).

*Phalaena erosalis* FABRICIUS, Ent. Syst. III (2), p. 236 (1794).

*Pyralis nemoralis* HUEBNER, Smml. Eur. Schmett. Pyr. p. 17, pl. 15, f. 100 (1796).

*Agrotera nemoralis* SCHRANCK, Faun. Boica, II (2), p. 163 (1802).

*Agrotera posticalis* WILEMAN, Trans. Ent. Soc. Lond. p. 374 (1911).

13 ♂ ♂, VII-X-1911, Kosempo (SAUTER)	{	}	In Zool. Mus. (Berlin).
2 ♀ ♀, X-1911, " ( " )			
1 ♂, II-1912, Suishario ( " )			
2 ♂ ♂, 3 ♀ ♀, VII-1925, Baibara (KIKUCHI)	{	}	In Ent. Mus. (Sapporo).
1 ♂, 14-VI-1926, " ( " )			
1 ♂, VII-1925, Karenko (OHKUNI)			

**Loc. Distr.:** Kosempo; Suishario; Karenko; Baibara.

**Gen. Distr.:** Europe; China; Corea; Japan; Formosa.

**249. *Agrotera basinotata* HMPSON.**

*Agrotera basinotata* HAMPSON, Ill. Typ. Het. B. M. viii, p. 137, pl. 155, f. 13 (1891).

1 ♀, X-1909, Arikān (SAUTER)	{	}	In Zool. Mus. (Berlin).
1 ♀, IV-1910, Kosempo ( " )			

**Loc. Distr.:** Kosempo; Arikān; Taihorin.

**Gen. Distr.:** India; Formosa.

**250. *Agrotera discinotata* SWINH. (Pl. VII, f. 20)**

*Agrotera discinotata* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 207 (1894).

1 ♂, V-1918, Kosempo (SONAN)	{	}	In Ent. Mus. (Sapporo).
1 ♂, VII-1919, Karenko (OHKUNI)			

**Loc. Distr.:** Kosempo; Karenko.

**Gen. Distr.:** India; Formosa.

**251. *Agrotera ornata* WLMN. et SOUTH (Pl. VII, f. 21)**

*Agrotera ornata* WILEMAN et SOUTH, Entom. L., p. 176 (1917).

1♂, 29—IV-1908, Kanshirei (type) In Coll. WILEMAN (London).

1♀, 30-VIII-1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).  
1♂, 26-IX-1925, " ( " ) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kanshirei; Baibara.

**Gen. Distr.:** Formosa.

**252. *Agrotera leucostola* HMPSON. (Pl. VII, f. 28)**

*Agrotera leucostola* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 268 (1896).

*Leucinodella agroterodes* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 62 (1918).

1 specimen, 19-VIII-1904, Takao (WILEMAN)  
1 " 12-IV-1908, Kanshirei ( " ) In Coll. WILEMAN (London).  
1 " 20-V-1908, " ( " )

1♂, 8-VIII-1906, Kanshirei (WILEMAN) In Brit. Mus.  
2♀, V-1909, Kanshirei (SAUTER) In Zool. Mus. (Berlin).  
1♀, X-1911, Kosempo (type of *agroterodes* STRAND) In Deut. Ent. Inst. (Berlin).  
1♂, 15-VIII-1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kanshirei; Kosempo; Takao; Baibara.

**Gen. Distr.:** India; Formosa.

**Genus *Pagyda* WLK.**

(Type *salvalis* WLK.)

*Pagyda* WALKER, Cat. Lep. Het. B. M. xvii, p. 487 (1859); MOORE, Lep. Ceyl. iii, p. 313 (1886); MEYRICK, Trans. Ent. Soc. Lond. p. 516 (1889); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 270 (1896); id., Proc. Zool. Soc. Lond. p. 634 (1898).

**Synopsis of Species**

- a. Both wings yellowish; hind wing suffused with blood-red; bands on the fore wing very broad ..... *P. auroralis* MOOR.

- b. Both wings yellowish; hind wing not suffused with blood-red.
  - a<sup>1</sup>. Each wing with a marginal orange band, having a series of silver specks in it ..... *P. lustralis* SNELL.
  - b<sup>1</sup>. Each wing with no series of silver specks in the marginal orange band.
  - a<sup>2</sup>. Fore wing with the terminal area suffused with brown ..... *P. nebulosa* WLMN.  
et SOUTH
  - b<sup>2</sup>. Fore wing with the terminal area not suffused with brown.
  - a<sup>3</sup>. Fore wing with the subterminal line highly dentated from costa to vein 3 ..... *P. botydalis* SNELL.
  - b<sup>3</sup>. Fore wing with the subterminal line not dentated.
  - a<sup>4</sup>. Fore wing with the postmedial line nearly conjoined with the subterminal line at about vein 2 ..... *P. quinquelineata* HERING
  - b<sup>4</sup>. Fore wing with the postmedial line not conjoined with the subterminal line.
  - a<sup>5</sup>. Medial line from the discocellulars conjoined with the postmedial line below cell ..... *P. arbiter* BUTL.
  - b<sup>5</sup>. Medial line free from the postmedial line which becomes obsolete towards dorsum ..... *P. amphisalis* WLK.

**252. *Pagyda auroralis* MOOR. (Pl. VII, f. 29)**

*Haritala auroralis* MOORE, Lep. Atk. p. 215, pl. vii, f. 17 (1888).

*Pagyda rubricatalis* SWINHOE, Trans. Ent. Soc. Lond. p. 282 (1890).

*Pagyda auroralis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 270 (1896).

1 specimen, 13-VI-1906, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1 specimen, 3-III-1908, Kanshirei (WILEMAN) In Brit. Mus.

1 ♂, X-1910, Taihorin (SAUTER) In Zool. Mus. (Berlin).

1 ♂, VIII-1919, Karenko (OHKUNI) In Ent. Mus. (Sapporo).

1 ♀, VIII-1919, " ( " ) In Ent. Mus. (Sapporo).

1 ♂, 14-VI-1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kanshirei; Karenko; Taihorin; Baibara.

Gen. Distr.: India; Burma; Formosa.

**254. *Pagyda lustralis* SNELL. (Pl. VII, f. 30)**

*Pagyda lustralis* SNELLEN, Trans. Ent. Soc. Lond. p. 615 (1890).

1 ♂, XI-1900, Arianan (SAUTER) } In Zool. Mus. (Berlin).

1 ♀, VI-1909, " ( " ) } In Ent. Mus. (Sapporo).

1 ♀, 30-VII-1925, Baibara (KIKUCHI) } In Ent. Mus. (Sapporo).

1 ♀, II-VIII-1925, " ( " ) }

Loc. Distr.: Baibara; Arianan.

Gen. Distr.: India; Burma; Formosa.

**255. *Pagyda arbiter* BUTL.**

*Botys arbiter* BUTLER, Ill. Typ. Het. B. M. iii, p. 77, pl. 59, f. 13 (1879).

*Pagyda schaliphora* HAMPSON, Proc. Zool. Soc. Lond. p. 635 (1898).

1 ♀, 14-IV-1906, Kanshirei (WILEMAN) } In Coll. WILEMAN (London).

1 ♀, 5-VIII-1908, " ( " ) }

Loc. Distr.: Kanshirei.

Gen. Distr.: Australia; Formosa; Japan.

**256. *Pagyda nebulosa* WLMN. et SOUTH (Pl. VII, f. 4)**

*Pagyda nebulosa* WILEMAN et SOUTH, Entom. L, p. 177 (1917).

1 ♀, 6-IX-1906, Tappan (WILEMAN) } In Coll. WILEMAN (London).

1 ♀, 16-IX-1906, Arisan ( " ) }

1 ♂, 13-IX-1908, " ( " ) }

1 specimen, IX-1906, Arisan (WILEMAN) }

2 specimens, VIII-1908, " ( " ) }

1 specimen, 4-VIII-1908, Punkiko ( " ) }

1 " ? Formosa (MOLTRECHT) }

In Brit. Mus.

2 ♂ ♂, 10-VII-1926, Baibara (KIKUCHI) In Ent. Mus. (Sapporo). }

Loc. Distr.: Arisan; Tappan; Punkiko; Baibara.

Gen. Distr.: Formosa.

**257. *Pagyda botydalidis* SNELL. (Pl. VII, f. 13)**

*Glyphodes botydalidis* SNELLEN, Verh. Midd.-Sumat. iv, Lep. p. 69, pl. v, ff. 9, 9 a (1880).

*Pagyda aurantialis* HAMPSON, Ill. Typ. Het. B. M. ix, p. 169, pl. 173, f. 17 (1893).

*Pagyda botydalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 271 (1896).

1 specimen, 3-VIII-1904, Takao (WILEMAN)	In Brit. Mus.
3 specimens, X-1911, Kosempo (SAUTER)	In Deut. Ent. Inst. (Berlin).
1 ♂, 14-VIII-1925, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Takao; Baibara.

**Gen. Distr.:** India; Ceylon; Sumatra; Borneo; Formosa.

### 258. *Pagyda quinque-lineata* HERING (Pl. VII, f. 22)

*Pagyda quinque-lineata* HERING, Stett. Ent. Zeitschr. 64, p. 101 (1903).

1 ♂, 4-VII-1905, Punkiko (WILEMAN)	In Coll. WILEMAN (London).
1 ♂, 26-VI-1908, Kanshirei (WILEMAN)	In Brit. Mus.
3 specimens, Taihorin (SAUTER)	In Zool. Mus. (Berlin).

**Loc. Distr.:** Kanshirei; Punkiko; Taihorin.

**Gen. Distr.:** China; Japan; Formosa.

### 259. *Pagyda amphialis* WLK.

*Botys amphialis* WALKER, Cat. Lep. Het. B. M. xviii, p. 661 (1859).

*Pagyda quadrilineata* BUTLER, Trans. Ent. Soc. Lond. p. 586 (1881).

*Pagyda amphialis* HAMPSON, Proc. Zool. Soc. Lond. p. 635 (1898).

*Pagyda amphialis* WLK. form *amphisaloides* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 42 (1918).

1 specimen, V-1908, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1 ♂, X-1911, Kosempo (type of <i>amphisaloides</i> STRAND)	In Deut. Ent. Inst. (Berlin).
2 specimens, Kanshirei; Arikana (SAUTER)	In Zool. Mus. (Berlin).

**Loc. Distr.:** Kosempo; Kanshirei; Arikana.

**Gen. Distr.:** India; China; Formosa.

### Genus *Hydriris* MEYR.

(Type *chalybitis* MEYR.)

*Hydriris* MEYRICK, Trans. Ent. Soc. Lond. p. 443 (1885); HAMPSON (part), Faun. Brit. Ind. Moths, iv, p. 273 (1896); *id.*, Proc. Zool. Soc. Lond. p. 636 (1898).

*Spanista* LEDERER, Wien. Ent. Mon. vii, p. 445 (1863) [type *ornatalis* DUP.] praeocc.; MOORE, Lep. Ceyl. iii, p. 297 (1885).

### Synopsis of Species

- a. Fore wing with the postmedial line strongly excurred at the middle ..... *H. ornatalis* DUP.
- b. Fore wing very narrow; postmedial line ex-curved at the costal area, being incurved at the dorsal area; each wing with the middle area darker ..... *H. chalybitis* MEYR.

#### 260. *Hydriris ornatalis* DUP. (Pl. VII, f. 31)

*Asopia ornatalis* DUPONCHEL, Hist. Nat. Lep. Fr. viii (2), p. 207, pl. 223, f. 8 (1832).

*Nymphula saturnalis* TREITSCHKE, Schmett. Eur. x (3), p. 29 (1835).

*Nymphula ornatalis* HERRICH-SCHAEFFER, Syst. Schmett. Eur. iv, p. 10, pl. 8, ff. 52, 53 (1848).

*Stenia ornatalis* GUENÉE, Delt. et Pyr. p. 247 (1854).

*Pyralis deciusalis* WALKER, Cat. Lep. Het. B. M. xix, p. 905 (1859).

*Spanista ornatalis* LEDERER, Wien. Ent. Mon. vii, p. 446 (1863).

*Ommatospila ornatalis* WALKER, l. c. xxxiv, p. 1328 (1865).

*Botys ? invenustalis* WALKER, l. c. p. 1431 (1865).

*Cataclysta fraterna* BUTLER, Ann. Mag. Nat. Hist. (4) xvi, p. 415 (1875).

*Hydriris ornatalis* MEYRICK, Trans. Ent. Soc. Lond. p. 463 (1890).

*Ercta ornatalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 274 (1896).

*Ercta elutalis* STRAND (nec WLK.), Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 42 (1918).

I specimen,	?	Takao	(HOBSON)	
I "	19-X -1905, Tainan	(	WILEMAN)	
I "	24-X -1905, Kanshirei	(	"	)
I "	11-XII-1905, Tainan	(	"	)
I "	12-IX -1906, Kanshirei	(	"	)
I "	7-X -1906, "	(	"	)
I "	23-IV -1909, "	(	"	)
I specimen,	18-VIII-1905, Kanshirei (WILEMAN)		In Coll. WILEMAN (London).	
14 specimens,	Taihorin; Arikan (SAUTER)		In Zool. Mus. (Berlin).	
5♂ 8, 1♀, X-XI-1911, Kosempo (SAUTER)			In Deut. Ent. Inst. (Berlin).	
1♂, XI-1911, Taihorin (", )				
1♂, VII-1919, Karenko (OHKUNI)			In Ent. Mus. (Sapporo).	

**Loc. Distr.:** Takao; Tainan; Kanshirei; Arikan; Kosempo; Taihorin; Karenko.

**Gen. Distr.:** Africa; India; Ceylon; Java; U. S. A.; Philippines; Formosa.

261. *Hydriris chalybitis* MEYR.

*Hydriris chalybitis* MEYRICK, Trans. Ent. Soc. Lond. p. 444 (1885).  
*Erceta chalybitis* HAMPSON, Proc. Zool. Soc. Lond. p. 637 (1898).

1 ♂, 2-V -1905, Takao (WILEMAN)	{ " " }	In Brit. Mus.
1 ♂, 15-VI -1906, "		
1 ♂, 16-VI -1906, "		
1 ♂, 19-VIII-1906, "		

Loc. Distr.: Takao; Tainan.

Gen. Distr.: Tonga; New Hebrides; Formosa.

Genus *Cnaphalocrocis* LED.

(Type *medinalis* GN.)

*Cnaphalocrocis* LEDERER, Wien. Ent. Mon. vii, p. 384 (1863); MEYRICK, Trans. Ent. Soc. Lond. p. 303 (1884); MOORE, Lep. Ceyl. iii, p. 281 (1885); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 275 (1896); id., Proc. Zool. Soc. Lond. p. 637 (1898).

262. *Cnaphalocrocis medicinalis* GN. (Pl. VII, f. 5)

*Salbia medicinalis* GUENÉE, Delt. et Pyr. p. 201 (1854).

*Botys rutilalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 665 (1859).

*Botys iolealis* WALKER, l. c. p. 666 (1859).

*Cnaphalocrocis jolinalis* LEDERER, Wien. Ent. Mon. vii, p. 385, pl. 12, f. 7 (1863).

*Botys fasciculatalis* WALKER, l. c. xxxiv, p. 1431 (1865).

*Botys acerrimalis* WALKER, l. c. p. 1449 (1865).

*Cnaphalocrocis iolealis* WALKER, l. c. p. 1480 (1865).

*Asoptia ? iolealis* BUTLER, Proc. Zool. Soc. Lond. p. 683 (1880).

*Cnaphalocrocis rutilalis* MEYRICK, Trans. Ent. Soc. Lond. p. 304 (1884).

*Cnaphalocrocis medicinalis* MOORE, Lep. Ceyl. iii, p. 281 (1885).

1 specimen, ?	Takao (HOBSON)	{ " " }	In Brit. Mus.
1 " 10-VIII-1904,	" (WILEMAN)		
1 " 22-IX -1905,	" ( " )		
1 " 30-X -1905,	" ( " )		

1 specimen, 16-VIII-1905, Kanshirei (WILEMAN)	{ " " }	In Coll. WILEMAN (London).
1 " 8-V -1906, Tainan ( " )		

2 specimens, VII-X-1911, Kosempo (SAUTER)	In Deut. Ent. Inst. (Berlin).
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2 specimens, Tainan (SAUTER) In Zool. Mus. (Berlin).  
 1 ♀, 9-VII-1917, Taihoku ( ? )  
 1 ♀, X -1918, Arisan (SONAN) } In Ent. Mus. (Berlin).  
 1 ♀, 17-VIII-1924, Baibara (KIKUCHI) }

**Loc. Distr.:** Takao; Tainan; Kanshirei; Kosemipo; Taihoku; Arisan; Baibara.

**Gen. Distr.:** India; Ceylon; Java; Australia; N. Guinea; Amur; China; Corea; Japan; Formosa.

#### Genus *Marasmia* LED.

(Type *venialis* WLK.)

*Marasmia* LEDERER, Wien. Ent. Mon. vii, p. 385 (1863); MOORE, Lep. Ceyl. iii, p. 283 (1885); MEYRICK, Trans. Ent. Soc. Lond. p. 235 (1886); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 275 (1896); *id.*, Proc. Zool. Soc. Lond. p. 638 (1898).

*Dolichosticha* MEYRICK, Trans. Ent. Soc. Lond. p. 304 (1884) [type *venialis* WLK.]; MOORE, *i. c.* p. 282 (1885).

*Epimima* MEYRICK, *i. c.* p. 235 (1886) [type *trebiusalis* WLK.].

*Lasiacme* WARREN, Ann. Mag. Nat. Hist. (6) xviii, p. 176 (1896) [type *latininalis* HMPSON.].

#### Synopsis of Species

- a. Fore wing yellowish, with a nearly erect post-medial line ..... *M. pauperalis* STRAND
- b. Fore wing pale ochraceous; postmedial line retracted or nearly straight from costa to vein 2.
  - a<sup>1</sup>. Fore wing of the male with a very large tuft and fold below costa.
  - a<sup>2</sup>. Both wings with the outer areas broadly suffused with fuscous; an ochraceous space beyond the postmedial line very narrow; both wings with postmedial lines not touched with the outer fuscous area at vein 2 ..... *M. euryterminalis* HMPSON.
  - b<sup>2</sup>. Both wings with the outer areas fuscous, leaving a large ochraceous space beyond

- the postmedial line which is touched to  
the outer fuscous area at vein 2 ..... *M. venilialis* WLK.
- b<sup>1</sup>. Fore wing of the male lacking a fold and  
tuft below costa ..... *M. trapezalis* GN.

### 263. *Marasmia pauperalis* STRAND

*Marasmia pauperalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 41  
(1918).

1 ♀, XII-1911, Suishario (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Suishario.

**Gen. Distr.:** Formosa.

### 264. *Marasmia venilialis* WLK.

*Asopia venilialis* WALKER, Cat. Lep. Het. B. M. xvii, p. 373 (1859).

*Botys marialis* WALKER, l. c. xviii, p. 717 (1859).

*Marasmia cicatricosa* LEDERER, Wien. Ent. Mon. vii, p. 386, pl. 12, f. 8  
(1863).

*Cnaphalocrois cicatricosa* SNELLEN, Tijd. v. Ent. xxvi, p. 135 (1883).

*Dolichosticha venilialis* MEYRICK, Trans. Ent. Soc. Lond. p. 305 (1884).

*Marasmia ruralis* MEYRICK (nec WLK.), l. c. p. 235 (1886).

*Marasmia venilialis* HAMPSON, Ill. Typ. Het. B. M. ix, p. 51, pl. clxiv, f.  
II (1893).

*Dolichosticha marialis* MEYRICK, l. c. p. 10 (1894).

1 ♂, 22-VI-1904, Tainan (WILEMAN)  
1 ♀, 16-VIII-1904, Kanshirei (WILEMAN)  
1 ♂, 9-V-1906, Tainan (WILEMAN)

In Coll. WILEMAN (London).

2 specimens, Taihorin (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Tainan; Kanshirei; Taihorin.

**Gen. Distr.:** W. & S. Africa; Oriental and Australian regions.

### 265. *Marasmia euryterminalis* HMPSON. (Pl. VII, f. 14)

*Marasmia euryterminalis* HAMPSON, Ann. Mag. Nat. Hist. (8) xx, p. 378  
(1917).

1 ♀, 18-VIII-1905, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1 ♀, 20-IV-1908, Kanshirei (type)  
1 ♂, 1-VIII-1909, " (WILEMAN)

In Brit. Mus.

♂, V-1919, Musha (SONAN) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kanshirei; Musha.

**Gen. Distr.:** India; Formosa.

### 266. *Marasmia trapezalis* GN.

*Salbia trapezalis* GUENÉE, Delt. et Pyr. p. 200 (1854).

*Botys creonalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 579 (1859).

*Botys neoclesalis* WALKER, l. c. p. 635 (1859).

*Botys suspicalis* WALKER, l. c. p. 667 (1859).

*Botys convectalis* WALKER, l. c. xxxiv, p. 1411 (1865).

*Cnaphalocrociis bifurcalis* SNELLEN, Tijd. v. Ent. xxiii, p. 219 (1880); id., l. c. xxi, p. 136, pl. 8, f. 5 (1883).

*Rovanoa creonalis* MOORE, Lep. Ceyl. iii, p. 284, pl. 180, f. 10 (1885).

*Dolichosticha bifurcalis* MEYRICK, Trans. Ent. Soc. Lond. p. 237 (1886).

*Dolichosticha trapezalis* MEYRICK, l. c. p. 217 (1887).

*Marasmia trapezalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 277 (1896).

*Epimima trapezalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 464 (1900).

♂, 30-VIII-1904, Takao (WILEMAN)  
♂, 4-VIII-1905, Tainan ("") In Coll. WILEMAN (London).

**Loc. Distr.:** Takao; Tainan.

**Gen. Distr.:** Neotropical, Ethiopian, Oriental and Australian regions.

### Genus *Syngamia* GN.

(Type *florella* CRAM.)

*Syngamia* GUENÉE, Delt. et Pyr. p. 187 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 333 (1859); LEDERER, Wien. Ent. Mon. vii, p. 434 (1863); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 279 (1896).

*Platamonia* LEDERER, Wien. Ent. Mon. vii, p. 427 (1863) [type *ampliatalis* LED.].

*Aethaloëssa* LEDERER, l. c. p. 435 (1863) [type *floridalis* ZELL.].

*Chnaura* LEDERER, l. c. p. 435 (1863) [type *floridalis* ZELL.].

*Bacotoma* MOORE, Lep. Ceyl. iii, p. 282 (1885) [type *violata* FABR.].

*Orphanostigma* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 478 (1890) [type *abruptalis* WLK.].

*Syngamia* HAMPSON (nec GN.), Proc. Zool. Soc. Lond. p. 643 (1898) [type *floridalis* ZELL.].

### Synopsis of Species

- a. Both wings fuscous brown; fore wing with a yellow discocellular line; hind wing with the middle area yellow except at costa ..... *S. falsidicalis* WLK.
- b. Both wings with the outer half black; basal area except at costa of the fore wing fiery red; fore wing with a large oval yellow postmedial patch ..... *S. floridalis* ZELL.
- c. Both wings fulvous, at the basal half paler ..... *S. abruptalis* WLK.
- d. Both wings with the outer area fuscous.
  - a<sup>1</sup>. Hind wing with the postmedial line very highly excurred between veins 5 and 3 ..... *S. vibiusalis* WLK.
  - b<sup>1</sup>. Hind wing with the postmedial line very slightly excurred at the middle, and approximated to the antemedial line at the inner area ..... *S. latimarginalis* WLK.

#### 267. *Syngamia floridalis* ZELL. (Pl. VII, f. 23)

*Stenia floridalis* ZELLER, Lep. Microp. Caffr. p. 60 (1852).

*Glyphodes calidalis* GUENÉE, Delt. et Pyr. p. 294 (1854).

*Syngamia merionealis* WALKER, Cat. Lep. Het. B. M. xvii, p. 334 (1859).

*Syngamia octaviaialis* WALKER, l. c. p. 334 (1859).

*Syngamia tiphalis* WALKER, l. c. p. 335 (1859).

*Aethaloëssa floridalis* LEDERER, Wien. Ent. Mon. vii, p. 435, pl. 17, f. 2 (1863).

*Chnaura octaviaialis* LEDERER, l. c. p. 435, pl. 17, f. 4 (1863).

*Botys wittialis* FELDER et ROGENHOFER, Reis. Novara, Zool. II, (2), p. 135 f. 8 (1874).

*Syngamia floridalis* SNELLEN, Trans. Ent. Soc. Lond. p. 628 (1890).

*Aethaloëssa calidalis* HAMPSON, Ill. Typ. Het. B. M. ix, p. 50 (1893).

*Syngamia calidalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 466 (1900).

1 specimen, 11-X-1905, Tainan (WILEMAN) In Brit. Mus.  
1 " 29-III-1909, Kanshirei ( " )

1 specimen, 19-VIII-1905, Kanshirei (WILEMAN) In Coll. WILEMAN (London).  
1 " 6-XI -1905, Takao ( " )

4 specimens, X-1911, Suishario (SAUTER) In Deut. Ent. Inst. (Berlin).  
1 ♀, XI-1910, Taihorin (SAUTER) In Zool. Mus. (Berlin).

1 specimen, 16-V-1921, Taito (SHIRAKI)  
 2 specimens, 25-VII-1925, Naihompo (UCHIDA) } In Ent. Mus. (Sapporo).

**Loc. Distr.:** Tainan; Kanshirei; Takao; Suishario; Taihorin; Naihompo; Taito.

**Gen. Distr.:** Africa; India; Java; Sumatra; Tahiti; N. Guinea; Formosa.

### 268. *Syngamia abruptalis* WLK. (Pl. VII, f. 32)

*Asopia ? abruptalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 371 (1859).

*Asopia dotatalis* WALKER, l. c. xxxiv, p. 1305 (1865).

*Asopia suffectalis* WALKER, l. c. p. 1307 (1865).

*Botys abruptalis* FELDER et ROGENHOFER, Reis. Novara, Zool. II, (2), pl. 135, f. 10 (1874).

*Hedylepta abruptalis* MOORE, Lep. Ceyl. iii, p. 277, pl. 178, f. 14 (1885).

*Pyrausta abruptalis* SWINHOE, Proc. Zool. Soc. Lond. p. 867 (1885).

*Syngamia abruptalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 279 (1896).

1 ♀, 8-VIII-1904, Tainan (WILEMAN)  
 1 ♀, 8-V-1906, Tainan ( " ) } In Coll. WILEMAN (London).

1 ♀, 11-VIII-1904, Tainan (WILEMAN)  
 1 ♀, 17-VIII-1904, " ( " ) } In Brit. Mus.  
 1 ♀, 28-X-1905, " ( " ) }

1 ♂, 12-VII-1906, Ako (MATSUMURA) In Ent. Mus. (Sapporo).

1 ♂, I-1909, Tainan (SAUTER)  
 3 ♂ ♂, II-1909, " ( " ) }  
 1 ♀, II-1909, " ( " ) }  
 5 ♀ ♀, III-1909, " ( " ) } In Zool. Mus. (Berlin).  
 1 ♂, IV-1909, Kanshirei ( " ) }  
 1 ♀, IV-1909, " ( " ) }  
 2 ♂ ♂, V-1909, " ( " ) }

**Loc. Distr.:** Tainan; Kanshirei; Takao; Ako.

**Gen. Distr.:** W. Africa; India; Mereton Bay; Fiji; Formosa.

### 269. *Syngamia vibiusalis* WLK.

*Botys vibiusalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 634 (1859).

*Orphanostigma vibiusalis* HAMPSON, Ill. Typ. Het. B. M. viii, p. 39 (1891).

*Syngamia vibiusalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 280 (1896).

*Botys canarialis* SNELLEN, Tijd. v. Ent. 41, p. 191, pl. 9, f. 10 (1898).

*Pyrausta terminalis* WILEMAN et SOUTH, Entom. L., p. 178 (1917).

1 ♂, 22-XI-1906, Tainan (type of  
*terminalis* WLMN. et SOUTH) } In Coll. WILEMAN (London).

1 ♀, II-1909, Tainan (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Tainan.

**Gen. Distr.:** W. Africa; S. India; Burma; Java; Formosa.

### 270. *Syngamia latimarginalis* WLK.

*Asopia latimarginalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 370 (1859).

*Botys jucundalis* LEDERER, Wien. Ent. Mon. vii, pp. 370, 463, pl. 8, f. 17 (1863).

*Hedylepta latimarginalis* MOORE, Lep. Ceyl. iii, p. 277, pl. 178, f. 16 (1885).

*Orphanostigma latimarginalis* HAMPSON, Ill. Typ. Het. B. M. viii, p. 39 (1891).

*Syngamia latimarginalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 279 (1896).

1♀, 16-IV-1906, Kanshirei (WILEMAN)  
1♂, 17-IV-1908, " ( " ) In Coll. WILEMAN (London).

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** Africa; India; Ceylon; Java; Formosa.

### 271. *Syngamia falsidicalis* WLK.

*Asopia falsidicalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 370 (1859).

*Hedylepta falsidicalis* MOORE, Lep. Ceyl. iii, p. 277 (1885).

*Orphanostigma falsidicalis* HAMPSON, Ill. Typ. Het. B. M. viii, p. 39 (1891).

*Syngamia falsidicalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 280 (1896).

*Pyrausta suisharyonalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 82 (1918).

1♂, 18-IV-1906, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1♀, I-1910, Kosempo (SAUTER)  
1♀, X-1911, Suishario (Type of  
*suisharyonalis* STRAND) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Suishario; Kosempo; Kanshirei.

**Gen. Distr.:** N. W. Himalaya; India; Ceylon; Formosa.

#### Genus *Bocchoris* MOOR.

(Type *inspersalis* ZELL.)

*Bocchoris* MOORE, Lep. Ceyl. iii, p. 271 (1885); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 281 (1896); *id.*, Proc. Zool. Soc. Lond. p. 649 (1898).

*Diastictis* HUEBNER, Verz. Schmett. p. 355 (1826) [type *argyralis* HBN.]  
Praeocc.

*Chabula* MOORE, l. c. p. 317 (1886) [type *acamasalis* WLK.].

*Didymostoma* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 392 (1892) [type *euphranorialis* WLK.].

*Anomostictis* WARREN, l. c. p. 434 (1892) [type *argyralis* HBN.].

### Synopsis of Species

- A. Both wings black, with small white spots ..... *B. inspersalis* ZELL.
- B. Both wings with the outer area fuscous.
  - a. Fore wing with a black edged broad fuscous medial band.
    - a<sup>1</sup>. Fore wing with a reniform postmedial patch; both wings with each a white postmedial line ..... *B. acamasalis* WLK.
    - a<sup>2</sup>. Fore wing with a white reniform postmedial patch expanding from costa to vein 2 ..... *B. telphusalis* WLK.
  - b<sup>1</sup>. Fore wing without a reniform postmedial patch; both wings with each a very narrow black postmedial line; hind wing with the area before the postmedial line hyaline white ..... *B. artificalis* LED.
  - b. Fore wing with no black edged broad fuscous medial band.
    - a<sup>1</sup>. Fore wing with the costal area fuscous.
    - a<sup>2</sup>. Both wings with each a postmedial line not followed by an ochraceous band at the outside ..... *B. adipalis* LED.
  - b<sup>2</sup>. Both wings with each postmedial line not followed by an ochraceous band at the outside except at the costal area ..... *B. aptalis* WLK.
  - b<sup>1</sup>. Fore wing with the costal area not fuscous; antemedial, medial and postmedial brown bands to the fore wing, and medial and marginal brown brands to the hind

wing, with a series of white specks in them ..... *B. onychinalis* GN.

### 272. *Bocchoris onychinalis* GN.

*Asopia onychinalis* GUENÉE, Delt. et Pyr. p. 205, pl. 6, f. 9 (1854).

*Zebronia ? braurealis* WALKER, Cat. Lep. Het. B. M. xix, p. 971 (1859).

*Lepyrodes astomalis* FELDER et ROGENHOFER, Reis. Novara, Zool. II, (2), pl. 135, f. 22 (1874).

*Synclera onychinalis* SNELLEN, Tijd. v. Ent. xxvii, p. 45 (1884).

*Synclera braurealis* MOORE, Lep. Ceyl. iii, p. 316 (1886).

*Glyphodes astomalis* MEYRICK, Trans. Ent. Soc. Lond. p. 224 (1886).

*Nausinoë onychinalis* MEYRICK, l. c. p. 10 (1894).

*Bocchoris onychinalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 283 (1896).

1 ♂, 1-IX-1904, Takao (WILEMAN)  
1 ♂, 1-VII-1906, " ( " ) } In Brit. Mus.  
1 ♂, 3-VII-1906, " ( " ) }

1 ♂, 21-VII-1904, Tainan (WILEMAN)  
1 ♀, 6-VII-1908, " ( " ) } In Coll. WILEMAN (London).

**Loc. Distr.:** Takao; Tainan; Kanshirei.

**Gen. Distr.:** Africa; India; Borneo; Australia; Burma; Formosa.

### 273. *Bocchoris acamasalis* WLK.

*Zebronia ? acamasalis* WALKER, Cat. Lep. Het. B. M. xix, p. 970 (1859).

*Zebronia perspicualis* WALKER, l. c. xxxiv, p. 1347 (1865).

*Botys ? flexissimalis* WALKER, l. c. p. 1426 (1865).

*Lepyrodes perspicualis* MOORE, Proc. Zool. Soc. Lond. p. 91 (1867).

*Heterocnephes strangulalis* SNELLEN, Tijd. v. Ent. xxiii, p. 224 (1880);  
*id.*, l. c. xxvii, p. 35, pl. 3, ff. 1, 1a (1884).

*Salbia ? perspicualis* BUTLER, Proc. Zool. Soc. Lond. p. 167 (1883).

*Chabula acamasalis* MOORE, Lep. Ceyl. iii, p. 317 (1886).

*Bocchoris acamasalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 284 (1896).

1 specimen, ? Formosa (MOORE Coll.)  
4 specimens, VIII-1905, Takao (WILEMAN) } In Brit. Mus.

1 specimen, 22-VIII-1904, Takao (WILEMAN)  
1 " 27-VI -1905, Tainan ( " ) } In Coll. WILEMAN (London).

2 specimens, Anping (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Takao; Tainan; Anping.

**Gen. Distr.:** India; Ceylon; Java; China; Formosa.

**274. *Bocchoris telphusalis* WLK. (Pl. VII, f. 6)**

*Glyphodes ? telphusalis* WALKER, Cat. Lep. Het. B. M. xix, p. 974 (1859).  
*Glyphodes unicinalis* PAGENSTECHER, I. B. Nass. Ver. xxxvii, p. 273, pl. 7, f. 6 (1884).

*Heterocnephes reniferalis* SNELLEN, Trans. Ent. Soc. Lond. p. 616 (1890).  
*Bocchoris telphusalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 284 (1896).  
*Bocchoris fuzanalis* SWINHOE, Ann. Mag. Nat. Hist. (7) xvii, p. 288 (1906).  
*Glyphodes albilunalis* WILEMAN, Trans. Ent. Soc. Lond. p. 381, pl. xxxi, f. 12 (1911).

1 ♀, VII-1919, Karenko (OHKUNI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Karenko.

**Gen. Distr.:** India; Sumatra; Borneo; Japan; Formosa.

**275. *Bocchoris adipalis* LED. (Pl. VII, f. 15)**

*Botys adipalis* LEDERER, Wien. Ent. Mon. vii, p. 475, pl. 11, f. 16 (1863).  
*Botys notatalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1437 (1865).  
*Samea cuprinialis* MOORE, Proc. Zool. Soc. Lond. p. 615 (1877).  
*Mimorista marginalis* WARREN, Ann. Mag. Nat. Hist. (6) xviii, p. 114 (1896).

*Bocchoris adipalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 286 (1896).

*Bocchoris adipalis* LED. form *chosokeialis* STRAND, Ent. Zeit. Frankf. 36 (4), p. 15 (1922).

1 ♀, 1914, Chosokei (SAUTER) In Deut. Ent. Inst. (Berlin).

1 ♂, 30-VII-1925, Baibara (KIKUCHI)  
 1 ♂, 7-V-1926, " { " } In Ent. Mus. (Sapporo).  
 1 ♂, 16-VIII-1926, " { " }

**Loc. Distr.:** Baibara; Chosokei.

**Gen. Distr.:** India; Ceylon; Burma; Formosa; Japan.

**276. *Bocchoris aptalis* WLK. (Pl. VII, f. 24)**

*Botys aptalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1425 (1865).  
*Samea usitata* BUTLER, Ill. Typ. Het. B. M. iii, p. 74, pl. 59, f. 3 (1879).  
*Bocchoris aptalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 286 (1896).

1 ♀, 3-VI-1906, Tainan (WILEMAN)  
 1 ♂, 2-X-1906, " { " } In Brit. Mus.  
 1 ♂, 22-VII-1908, Kanshirei { " }  
 1 ♀, 14-IV-1909, " { " }

1 ♂, 7-IV-1907, Tainan (WILEMAN) In Coll. WILEMAN (London).

1 ♂, 22-IV-1926, Baibara (KIKUCHI)  
1 ♂, 15-VI-1926, " ( " ) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kanshirei; Tainan; Baibara.

**Gen. Distr.:** India; China; Japan; Formosa.

### 277. *Bocchoris inspersalis* ZELL. (Pl. V, f. 20)

*Botys inspersalis* ZELLER, Lep. Microp. Caffr. p. 33 (1852).

*Desmia afflictalis* GUENÉE, Delt. et Pyr. p. 190, pl. 5, f. 4 (1854).

*Aediodes inspersalis* LEDERER, Wien. Ent. Mon. vii, p. 434 (1863).

*Aediodes bootanalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1298 (1865).

*Desmia stellaris* BUTLER, Ill. Typ. Het. B. M. iii, p. 73, pl. lviii, f. 15  
(1879).

*Bocchoris inspersalis* MOORE, Lep. Ceyl. iii, p. 272 (1885).

1 ♂, 13-XI-1905, Takao (WILEMAN) In Brit. Mus.

1 ♀, 9-X-1904, Garambi (WILEMAN)  
2 ♀ ♀, 25-X-1905, Takao ( " ) In Coll. WILEMAN (London).

1 specimen, Taihorin (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Takao; Garambi; Taihorin.

**Gen. Distr.:** Africa; Arabia; India; Ceylon; Burma; Java; China; Japan;  
Formosa.

### 278. *Bocchoris artificalis* LED.

*Botys artificalis* LEDERER, Wien. Ent. Mon. vii, p. 463, pl. 8, f. 16 (1863).

*Aediodes inscitalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1297 (1865).

*Samea inscitalis* BUTLER, Proc. Zool. Soc. Lond. p. 167 (1883).

*Aediodes abstrusalis* MOORE, Lep. Atk. p. 207 (1888).

*Samea abstrusalis* SWINHOE & COTES, Cat. Moths of Ind. p. 624 (1889).

*Mimorista artificalis* HAMPSON, Ill. Typ. Het. B. M. viii, p. 38 (1891).

*Bocchoris artificalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 285 (1896).

1 ♂, 28-VII-1906, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1 ♀, IV-1910, Taihorin (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Kanshirei; Taihorin.

**Gen. Distr.:** Brazil; Hindostan; India; Formosa.

Genus *Nosophora* LED.(Type *dispilalis* HMPSON.)

*Nosophora* LEDERER, Wien. Ent. Mon. vii, p. 407 (1863); MOORE, Lep. Ceyl. iii, p. 319 (1886); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 288 (1896); *id.*, Proc. Zool. Soc. Lond. p. 661 (1898).

*Analthes* LEDERER, *I. c.* pp. 407, 502 (1863) [type *semitritalis* LED.].

*Eidama* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1374 (1865) [type *hyp-*  
*salis* WLK.].

## Synopsis of Species

- a. Wings black ..... *N. taihokualis* STRAND
- b. Wings fulvous, suffused with fuscous on  
the outer area ..... *N. semitritalis* LED.

279. *Nosophora taihokualis* STRAND (Pl. VII, f. 33)

*Nosophora taihokualis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 43 (1918).

1 ♂, 27-VII-1906, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1 ♀, XI-1909, Arikan (SAUTER)	In Zool. Mus. (Berlin).
1 ♂, 7-IV-1912, Taihoku (type)	In Deut. Ent. Inst. (Berlin).
1 ♂, 12-IX-1924, Baibara (KIKUCHI)	
1 ♂, 10-VIII-1925, " { " } }	In Ent. Mus. (Sapporo).
1 ♂, 26-X-1925, " { " } }	
1 ♂, 15-VI-1925, " { " } }	

Loc. Distr.: Taihoku; Kanshirei; Arikan; Baibara.

Gen. Distr.: Formosa.

280. *Nosophora semitritalis* LED. (Pl. VII, f. 7)

*Analthes semitritalis* LEDERER, Wien. Ent. Mon. vii, p. 407, pl. 14, f. 14 (1863).

*Botys ? palpalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1430 (1865).

*Analthes semitritalis* MEYRICK, Trans. Ent. Soc. Lond. p. 460 (1894).

*Nosophora semitritalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 291 (1896).

1 ♀, 12-IX-1924, Baibara (KIKUCHI)	
1 ♀, 20-VII-1925, " { " } }	
1 ♂, 11-VIII-1925, " { " } }	In Ent. Mus. (Sapporo).
1 ♂, 15-VIII-1926, " { " } }	

**Loc. Distr.:** Baibara.

**Gen. Distr.:** India; Formosa.

**280 a. *Nosophora semitritalis* LED.**

var. *orbicularis* var. nov. (Pl. VII, f. 16)

♂. Differs from the typical species in the following points:

1. Fore wing with a white patch below the lower angle of cell, being orbicular in shape, slightly angled outwardly at the middle of the outer edge.
2. Hind wing with a white patch at the middle, being nearly quadrate in shape.

Expanse of wings 29 mm.

1♂, August 8, 1925, Baibara (K. KIKUCHI). In Coll. Ent. Mus. (Sapporo).

Genus *Tyspanodes* WARR.

(Type *nigrolinealis* MOOR.)

*Tyspanodes* WARREN, Ann. Mag. Nat. Hist. (6) vii, p. 425 (1891); HAMPSHORN, Faun. Brit. Ind. Moths, iv, p. 298 (1896); *id.*, Proc. Zool. Soc. Lond. p. 672 (1898).

*Peribona* SNELLEN, Tijd. v. Ent. xxxviii, p. 145 (1895) [type *venosa* BUTL.].

*Radiorista* WARREN, l. c. (6) xvii, p. 138 (1896) [type *venosa* BUTL.].

**Synopsis of Species**

- a. Fore wing white; in the interspaces of veins black ... *T. hypsalis* WARR.
- b. Fore wing bright yellow; in the interspaces of veins black ..... *T. striata* BUTL.

**281. *Tyspanodes hypsalis* WARR. (Pl. VII, f. 25)**

*Tyspanodes hypsalis* WARREN, Ann. Mag. Nat. Hist. (6)vii, p. 426 (1891).

1♂, 27-IV-1908, Kanshirei (WILEMAN)}  
1♂, 21-VII-1908, " ( " ) } In Coll. WILEMAN (London).

1♂, X-1910, Taihorin (SAUTER) In Zool. Mus. (Berlin).

1♂, 5-III-1925, Baibara (KIKUCHI)}  
1♀, 11-VIII-1925, " ( " ) } In Ent. Mus. (Sapporo).  
1♂, 7-V-1925, " ( " ) }

**Loc. Distr.:** Taihorin; Kanshirei; Baibara.

**Gen. Distr.:** China; Corea; Formosa.

### 282. *Tyspanodes striata* BUTL. (Pl. VII, f. 34)

*Astura striata* BUTLER, Ill. Typ. Het. B. M. iii, p. 76, pl. lix, f. 10 (1879).

*Tyspanodes striata* HAMPSON, Proc. Zool. Soc. Lond. p. 673 (1898).

1 ♀, 17-IX-1906, Kanshirei (WILEMAN)	{ " " } In Coll. WILEMAN (London).
1 ♀, 26-VII-1906, " { " " }	
1 ♀, 24-X-1908, " { " " }	In Brit. Mus.
1 ♂, 3-VIII-1907, Kanshirei (WILEMAN)	
1 ♂, 6-III-1908, " { " " }	In Zool. Mus. (Berlin).
1 ♀, 6-V-1908, " { " " }	In Ent. Mus. (Sapporo).
1 ♂, VI-1910, Taihorin (SAUTER)	
1 ♀, 23-VII-1925, Musha (UCHIDA)	

**Loc. Distr.:** Kanshirei; Taihorin; Musha.

**Gen. Distr.:** China; Corea; Japan; Formosa.

### Genus *Nevrina* GN.

(Type *procopia* STOLL)

*Nevrina* GUENÉE, Delt. et Pyr. p. 313 (1854); LEDERER, Wien. Ent. Mon. vii, p. 395 (1863); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 299 (1896); *id.*, Proc. Zool. Soc. Lond. p. 675 (1898).

*Neurina* MOORE, Lep. Ceyl. iii, p. 330 (1886); WALKER (part), Cat. Lep. Het. B. M. xviii, p. 538 (1859); SWINHOE, Cat. Het. Mus. Oxf. ii, p. 475 (1900).

### 283. *Nevrina procopia* STOLL (Pl. VII, f. 8)

*Phalaena (Pyralis) procopia* STOLL, CRAMER, Pap. Exot. iv, p. 152, pl. 368, f. E (1781).

*Nevrina procopialis* GUENÉE (nec STOLL), Delt. et Pyr. p. 314 (1854).

*Nevrina procopia* LEDERER, Wien. Ent. Mon. vii, p. 396 (1863).

*Euglyphis procopialis* MOORE, Proc. Zool. Soc. Lond. p. 95 (1867).

*Neurina procopia* MOORE, Lep. Ceyl. iii, p. 330, pl. 182, f. 1 (1886).

*Euglyphis procopia* HAMPSON, Ill. Typ. Het. B. M. ix, p. 46 (1893).

1 ♀, 21-VIII-1905, Kagi (WILEMAN)	{ " " } In Brit. Mus.
1 ♀, 8-V-1908, Kanshirei { " " }	

- 1 ♀, 13-VII—1905, Kanshirei (WILEMAN) }  
 1 ♂, 22-IV—1906, " ( " ) } In Coll. WILEMAN (London).  
 1 ♀, ?-V—1908, Kosempo (SAUTER) In Zool. Mus. (Berlin).  
 1 specimen, VIII—1909, Kosempo (SAUTER) In Deut. Ent. Inst. (Berlin).  
 9 specimens, 1925-26, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Kagi; Kanshirei; Baibara.

**Gen. Distr.:** Africa; India; Ceylon; Singapore; Java; Formosa; Japan.

Genus ***Phostria*** HBN.

(Type *tedea* CRAM.)

*Phostria* HUEBNER, Verz. Schmett. p. 130 (1820).

*Phryganodes* GUENÉE, Delt. et Pyr. p. 353 (1854) [type *plicatalis* GN.].

*Omiodes* GUENÉE, l. c. p. 355 (1854) [type *humeralis* GN.]; WALKER, Cat. Lep. Het. B. M. xviii, p. 740 (1859); LEDERER, Wien. Ent. Mon. vii, p. 409 (1863).

*Eporidia* WALKER, Cat. Lep. Het. B. M. xviii, p. 541 (1859) [type *dariusalis* WLK.].

*Cirrocephala* LEDERER, l. c. p. 395 (1863) [type *venosta* LED.].

*Spargeta* LEDERER, l. c. p. 406 (1863) [type *basalticalis* LED.].

*Coenostola* LEDERER, l. c. p. 408 (1863) [type *originalis* WLK.].

*Microthyris* LEDERER, l. c. p. 432 (1863) [type *prolongalis* GN.].

*Vatica* WALKER, Proc. N. H. Soc. Glasg. i, p. 369 (1869) [type *rutilalis* WLK.].

*Condega* MOORE, Lep. Ceyl. iii, p. 344 (1886) [type *obscurata* MOOR.].

*Charema* MOORE, Lep. Atk. p. 218 (1888) [type *noctescens* MOOR.].

*Saroscelis* MEYRICK, Trans. Ent. Soc. Lond. p. 461 (1894) [type *nicoalis* WLK.].

*Plectrona* SNELLEN, Tijd. v. Ent. xxxviii, p. 142 (1895) [type *dohrni* SNELL.].

*Hoplisa* SNELLEN, l. c. xlvi, p. 69 (1899) [type *xipharesalis* WLK.].

*Parbokla* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 476 (1900) [type *diffusimarginalis* HMPSON.].

*Oedematarcha* SWINHOE, l. c. p. 476 (1900) [type *xipharesalis* WLK.].

*Antennodes* SWINHOE, Ann. Mag. Nat. Hist. (7) xvii, p. 291 (1906) [type *radicalis* WLK.].

### Synopsis of Species

a. Wings dark fuscous; expanse of wings

- 38-40 mm. .... *P. noctescens* MOOR.  
 b. Wings brown or reddish brown.  
   a<sup>1</sup>. Fore wing broad; at the termen evenly  
     curved ..... *P. obscurata* MOOR.  
   b<sup>1</sup>. Fore wing narrow; at the termen very  
     oblique ..... *P. analis* SNELL.

#### 284. *Phostria noctescens* MOOR. (Pl. VII, f. 17)

*Charema noctescens* MOORE, Lep. Atk. p. 218 (1888).

*Omiodes noctescens* SNELLEN, Trans. Ent. Soc. Lond. p. 619 (1890).

*Phryganodes noctescens* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 303 (1896).

1 ♂, 18-VIII-1905, Kanshirei (WILEMAN)}	In Coll. WILEMAN (London).
1 ♂, 4-VIII-1908, Punkiko ( " )}	
1 ♂, IV-1908, Kanshirei (SAUTER)}	In Zool. Mus. (Berlin).
1 ♂, X-1909, Arikān ( " )}	
1 ♀, 18-IV-1909, Kanshirei (WILEMAN)	In Brit. Mus.
1 ♀, 11-VIII-1925, Baibara (KIKUCHI)}	
2 ♂ ♂, 15-VI-1925, " ( " )}	In Ent. Mus. (Sapporo).
1 ♀, 15-VIII-1925, " ( " )}	
1 ♀, 23-IX-1926, " ( " )}	

**Loc. Distr.:** Baibara; Kanshirei; Arikān; Punkiko.

**Gen. Distr.:** India; China; Corea; Japan; Formosa.

#### 285. *Phostria obscurata* MOOR.

*Condega obscurata* MOORE, Lep. Ceyl. iii, p. 345, pl. 183, f. 12 (1886).

*Phryganodes obscurata* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 304 (1896).

1 ♂, 16-VIII-1905, Kanshirei (WILEMAN)}	In Coll. WILEMAN (London).
1 ♂, 17-VIII-1905, " ( " )}	
1 ♂, 23-IV-1908, Kanshirei (WILEMAN)}	
1 ♂, 20-IV-1909, " ( " )}	In Brit. Mus.

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** India; Ceylon; Burma; Singapore; Formosa.

#### 286. *Phostria analis* SNELL.

*Omiodes analis* SNELLEN, Tijd. v. Ent. xxiii, p. 227 (1880); *id., l. c.* xxvii,  
   p. 37, pl. 3, ff. 5, 5 a (1883).

*Charema albociliata* MOORE, LEP. Atk. p. 219 (1888).

*Omiodes hiracia* MEYRICK, Trans. Ent. Soc. Lond. p. 457 (1894).

*Phryganodes analis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 304 (1896).

♂, 5-IX-1904, Takao (WILEMAN) In Coll. WILEMAN (London).

♂, 25-VIII-1907, Takao (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Takao.

**Gen. Distr.:** India; Borneo; Formosa.

#### Genus *Dichocrocis* LED.

(Type *pandamalis* WLK.)

*Dichocrocis* LEDERER, Wien. Ent. Mon. vii, p. 447 (1863); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 305 (1896); *id.*, Proc. Zool. Soc. Lond. p. 688 (1898).

*Conogethes* MEYRICK, Trans. Ent. Soc. Lond. p. 314 (1884) [type *punctiferalis* GN.].

*Gadessa* MOORE, Lep. Ceyl. iii, p. 278 (1885) [type *albifrons* MOOR.].

*Dadessa* MOORE, *l. c.* p. 333 (1886) [type *evaxalis* WLK.].

*Phaedropsis* WARREN, Ann. Mag. Nat. Hist. (6) iv, p. 476 (1890) [type *chromalis* GN.].

*Orthospila* WARREN, *l. c.* p. 477 (1890) [type *plutusalis* WLK.].

*Zebrodes* WARREN, *l. c.* (6) xvii, p. 104 (1896) [type *rigidalis* SNELL.].

#### Synopsis of Species

- a. Wings black-brown, with a slight cuprescent tinge ..... *D. surusalis* WLK.
- b. Wings yellow.
  - a<sup>1</sup>. Fore wing with not more than two black lines; hind wing with a single line ..... *D. chlorophanta* BUTL.
  - b<sup>1</sup>. Each wing with more than two lines; fore wing with basal, antemedial and postmedial black dots at costa ..... *D. tigrina* MOOR.
  - c<sup>1</sup>. Fore wing with five series of black spots; hind wing with two series of black spots ..... *D. punctiferalis* GN.

#### 287. *Dichocrocis surusalis* WLK.

*Botys surusalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 695 (1859).

*Botys subjunctalis* WALKER, *l. c.* xxxiv, p. 1404 (1865).

- Botys triferalis* WALKER, *L. c.* p. 1428 (1865).  
*Botys semifascialis* SNELLEN, *Tijd. v. Ent.* xxiii, p. 214 (1880); *id.*, *L. c.* xxvi, p. 131, pl. 7, ff. 12 a-c (1883).  
*Relimena subjunctalis* MOORE, *Lep. Ceyl.* iii, p. 290, pl. 181, f. 6 (1885).  
*Dichocrocis surusalis* HAMPSON, *Faun. Brit. Ind. Moths*, iv, p. 311 (1896).  
*Sylepta surusalis* HERING, *Stett. Ent. Zeitschr.* 62, p. 80 (1901).  
 1♀, 22-VIII-1905, Tainan (WILEMAN)  
 1♂, 27-VII-1906, Kanshirei (", ) In Coll. WILEMAN (London).  
 1♀, ? Taihorin (SAUTER) In Zool. Mus. (Berlin).  
**Loc. Distr.:** Tainan; Kanshirei; Taihorin.  
**Gen. Distr.:** Ceylon; Borneo; Singapore; N. Guinea; China; Japan; Formosa.

### 288. *Dichocrocis punctiferalis* GN. (Pl. VII, f. 26)

- Astura punctiferalis* GUENÉE, *Delt. et Pyr.* p. 320 (1854).  
*Deiopeia detracta* WALKER, *Jour. Linn. Soc. Lond.* iii, p. 186 (1859).  
*Astura ersealis* WALKER, *Cat. Lep. Het. B. M.* xix, p. 980 (1859).  
*Botys nicippealis* WALKER, *L. c.* xix, p. 999 (1859).  
*Botys punctiferalis* LEDERER, *Wien. Ent. Mon.* vii, p. 375 (1863).  
*Astura guttatalis* WALKER, *L. c.* xxxiv, p. 1381 (1865).  
*Conogethes punctiferalis* MEYRICK, *Trans. Ent. Soc. Lond.* p. 314 (1884).  
*Dichocrocis punctiferalis* HAMPSON, *Faun. Brit. Ind. Moths*, iv, p. 307 (1896).  
*Dichocrocis ersealis* SWINHOE, *Cat. Het. Mus. Oxf.* ii, p. 480 (1900).  
 1♂, 17-VIII-1905, Kanshirei (WILEMAN) In Coll. WILEMAN (London).  
 1♂, 14-III-1909, Kanshirei (WILEMAN) In Brit. Mus.  
 1 specimen, IX-1910, Hoozan (SAUTER) In Deut. Ent. Inst. (Berlin).  
 1♂, 26-X-1926, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).  
**Loc. Distr.:** Hoozan; Kanshirei; Baibara.  
**Gen. Distr.:** India; Java; China; Corea; Japan; Formosa.

### 289. *Dichocrocis tigrina* MOOR. (Pl. VII, f. 35)

- Haritala tigrina* MOORE, *Lep. Ceyl.* iii, p. 312, pl. 182, f. 5 (1886).  
*Orthospila tigrina* HAMPSON, *Ill. Typ. Het. B. M.* viii, p. 38 (1891).  
*Notarcha compsogramma* MEYRICK, *Trans. Ent. Soc. Lond.* p. 461 (1894).  
*Dichocrocis tigrina* SWINHOE, *Cat. Het. Mus. Oxf.* ii, p. 481 (1900).  
 1♂, 8-IX-1904, Takao (WILEMAN)  
 1♂, 17-IX-1904, " (", ) In Brit. Mus.  
 1♀, 20-V-1907, Formosa (", )  
 1♂, 19-VI-1907, " (", )

- 1♀, 2-VII-1904, Tainan (WILEMAN)  
 1♂, 10-IV-1906, " (, ) In Coll. WILEMAN (London).  
 1♂, VI-1910, Taihorin (SAUTER) In Zool. Mus. (Berlin).  
 1♂, 14-VIII-1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Taihorin; Baibara; Takao; Tainan.

**Gen. Distr.:** India; Borneo; Formosa.

### 290. *Dichocrocis chlorophanta* BUTL. (Pl. VII, f. 36)

*Botys chlorophanta* BUTLER, Ill. Typ. Het. B. M. ii, p. 58, pl. xxxix, f. 8 (1878).

- 1♂, 20-IV-1906, Kanshirei (WILEMAN) In Coll. WILEMAN (London).  
 1♂, 9-V-1926, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Baibara; Kanshirei.

**Gen. Distr.:** China; Corea; Japan; Formosa.

### Genus *Lamprosema* HBN.

(Type *Iunulalis* HBN.)

*Lamprosema* HUEBNER, Verz. Schmett. p. 361 (1826).

*Nacoleia* WALKER, Cat. Lep. Het. B. M. xix, p. 934 (1859) [type *rheoalis* WLK.]; HAMPSON, Faun. Brit. Ind. Moths, iv, p. 312 (1896); *id.*, Proc. Zool. Soc. Lond. p. 693 (1898).

*Hedylepta* LEDERER, Wien. Ent. Mon. vii, p. 409 (1863) [type *indicata* FABR.].

*Pelecyntis* MEYRICK, Trans. Ent. Soc. Lond. p. 315 (1884) [type *diemenalis* GN.].

*Semioceros* MEYRICK, l. c. p. 318 (1884) [type *amphicedalis* WLK.].

*Thysanodesma* BUTLER, Ill. Typ. Het. B. M. vii, p. 96 (1889) [type *praeteritalis* WLK.].

*Aplomastix* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 478 (1890) [type *moninalis* WARR.].

*Loxocreon* WARREN, l. c. (6) ix, p. 432 (1892) [type *continuatalis* WLLGRN.].

*Metasciodes* MEYRICK, l. c. p. 8 (1894) [type *heliaula* MEVR.].

*Merotoma* MEYRICK, l. c. p. 460 (1894) [type *dairalis* WLK.].

*Macrospectrodes* WARREN, l. c. (6) xvii, p. 94 (1896) [type *subargentalis* SNELL.].

*Idiusia* WARREN, l. c. p. 98 (1896) [type *benepictalis* WARR.].

*Prencopogon* WARREN, l. c. p. 146 (1896) [type *barbata* WARR.].

*Orthocona* WARREN, *L. c.* (6) xviii, p. 214 (1896) [type *eximialis* WARR.].

### Synopsis of Species

- a. Wings fuscous or brown.
  - a<sup>1</sup>. Fore wing with the postmedial line outwardly oblique from costa to vein 2, very highly incurved at veins 6 and 5.
  - a<sup>2</sup>. Fore wing with a large pale-centred reniform discocellular spot; both wings with each a crenulate terminal line ..... *L. charesalis* WLK.
  - b<sup>1</sup>. Fore wing with a discocellular lunule; postmedial line to both wings highly undulated at the excurved portion ..... *L. sauterialis* STRAND
  - b<sup>2</sup>. Fore wing with the postmedial line outwardly oblique from costa to vein 2, very slightly incurved, being not undulated ..... *L. bianoratis* WLK.
  - c<sup>1</sup>. Fore wing with the postmedial line oblique outwardly from costa to vein 2, being not incurved.
  - a<sup>3</sup>. Hind wing with cilia white at the outer half; wings brownish fuscous; expanse of wings 36 mm. ..... *L. karenkonalis* SHIB.  
(sp. nov.)
  - b<sup>2</sup>. Hind wing with cilia concolorous; wings fuscous; expanse of wings 28 mm. ..... *L. tristrialis* BREM.
- b. Wings fulvous ..... *L. indicata* FABR.
- c. Wings yellow.
  - a<sup>1</sup>. Both wings broadly suffused with fuscous.
    - a<sup>2</sup>. Fore wing without markings in the middle of costa ..... *L. diemenalis* GN.
    - b<sup>1</sup>. Fore wing with markings in the middle of costa.
      - a<sup>3</sup>. Fore wing with a black annulus at costa above the discocellulares ..... *L. commixta* BUTL.
      - b<sup>3</sup>. Fore wing with four black spots and two annuli at costa ..... *L. biformis* BUTL.
    - b<sup>2</sup>. Each wing with the middle of the terminal area and the anal area blackish ..... *L. chrysorycta* MEYR.

291. *Lamprosema commixta* BUTL. (Pl. VII, f. 9)

*Samea commixta* BUTLER, Ann. Mag. Nat. Hist. (5) iv, p. 453 (1879).

*Nacoleia costisignalis* MOORE, Lep. Ceyl. iii, p. 273 (1885).

*Thysanodesma commixta* HAMPSON, Ill. Typ. Het. B. M. ix, p. 172, pl. clxxiii, f. 24 (1893).

*Nacoleia commixta* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 322 (1896).

1 ♂, 12-VI-1906, Kanshirei (WILEMAN)  
 1 ♂, 29-V-1908, " { " } } In Brit. Mus.  
 1 ♀, 14-IV-1909, " { " } }  
 1 ♀, 28-VI-1909, " { " } }

1 ♂, 15-VIII-1908, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1 ♀, VI-1910, Taihorin (SAUTER) In Zool. Mus. (Berlin).

1 ♀, VI-1914, Arisan (MAKI)  
 1 ♀, 30-VII-1925, Baibara (KIKUCHI)} In Ent. Mus. (Sapporo).  
 1 ♀, 7-V-1926, " { " } }  
 1 ♂, 15-VI-1926, " { " } }

Loc. Distr.: Arisan; Baibara; Taihorin; Kanshirei.

Gen. Distr.: India; Ceylon; China; Japan; Formosa.

292. *Lamprosema biformis* BUTL. (Pl. VII, f. 18)

*Danaga biformis* BUTLER, Ill. Typ. Het. B. M. vii, p. 94, pl. cxxxv, ff. 2, 3 (1889).

*Symphonia secunda* STRAND, Entom. Mitteil. viii (4/6), p. 104 (1919).

1 ♂, 17-IV-1906, Kanshirei (WILEMAN)  
 1 ♂, 25-VII-1906, " { " } } In Brit. Mus.  
 1 ♂, 16-IV-1906, Kanshirei (WILEMAN) In Coll. WILEMAN (London).  
 1 ♀, 16-IV-1906, " { " } }  
 1 ♂, X-1911, Suishario (type of *secunda* STRAND) In Deut. Ent. Inst. (Berlin).  
 4 ♂ ♂, 3 ♀ ♀, Arikan, Kanshirei } In Zool. Mus. (Berlin).  
 Taihorin (SAUTER)}  
 2 ♂ ♂, 26-X-1925, Baibara (KIKUCHI)} In Ent. Mus. (Sapporo).  
 1 ♂, 9-V-1926, " { " } }  
 1 ♂, 22-IX-1926, " { " } }

Loc. Distr.: Suishario; Kanshirei; Taihorin; Arikan; Baibara.

Gen. Distr.: India; China; Formosa.

293. *Lamprosema chrysorycta* MEYR. (Pl. VII, f. 27)

*Semioceras chrysorycta* MEYRICK, Trans. Ent. Soc. Lond. p. 320 (1884).

*Nacoleia contingens* MOORE, Lep. Ceyl. iii, p. 273, pl. 179, f. 8 (1885).

*Piletocera chrysorycta* HAMPSON, Trans. Ent. Soc. Lond. p. 213 (1897).

*Piletocera contingens* HAMPSON, Trans. Ent. Soc. Lond. p. 213 (1897).

1 ♀, 4-IX-1904, Takao (WILEMAN)	
1 ♂, 25-IX-1906, Kanshirei ( " )	In Brit. Mus.
1 ♂, 1-VII-1908, " ( " )	
1 ♂, 1-VIII-1907, Formosa ( " )	
1 ♂, 20-IV-1906, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1 ♂, IV-1910, Taihorin (SAUTER)	In Zool. Mus. (Berlin).
1 ♂, 9-V-1926, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).

Loc. Distr.: Baibara; Taihorin; Takao; Kanshirei.

Gen. Distr.: India; Ceylon; Burma; Borneo; Australia; Japan; Formosa.

#### 294. *Lamprosema tristrialis* BREM. (Pl. VIII, f. 1)

*Botys tristrialis* BREMER, Lep. Ost-Sib. p. 68, pl. vi, f. 7 (1864).

*Nacoleia tristrialis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 313 (1896).

*Hedylepta confusalis* WARREN, Ann. Mag. Nat. Hist. (6) xvii, p. 98 (1896).

*Nacoleia confusalis* HAMPSON, Proc. Zool. Soc. Lond. p. 698 (1898).

*Hedylepta tristrialis* HERING, Stett. Ent. Zeitschr. 62, p. 303 (1901).

1 ♀, 8-IX-1904, Arisan (WILEMAN)	
1 ♂, 16-VIII-1908, " ( " )	In Coll. WILEMAN (London).
1 ♂, 8-VIII-1908, Arisan (WILEMAN)	
1 ♂, 9-VIII-1908, " ( " )	
1 ♂, 22-VIII-1908, " ( " )	
1 ♀, 22-IV-1908, Kanshirei ( " )	In Brit. Mus.
1 ♂, 13-III-1909, " ( " )	
1 ♂, ? -1917, Horisha (ASAKURA)	
1 ♂, 20-VII-1925, Baibara (UCHIDA)	
1 ♂, 21-VII-1925, " (KIKUCHI)	In Ent. Mus. (Sapporo).
1 ♂, 30-VIII-1925, " (KIKUCHI)	

Loc. Distr.: Baibara; Horisha; Arisan; Kanshirei.

Gen. Distr.: India; Amur; China; Corea; Japan; Formosa.

#### 295. *Lamprosema karenkonalis* sp. nov. (Pl. V, f. 24)

♀. Palpi, head and thorax buffy brown, at the lower part of the palpi and at the sides of head white. Fore wing buffy brown; a black antemedial line slightly bent and oblique outwardly; a small black spot in cell; a discocellular black lunule; postmedial line black, slightly oblique outwardly from costa to vein 2, then retracted to below the lower angle of cell and strongly excurved again; a terminal series of black dots; cilia fuscous, traversed by a paler line. Hind wing concolorous with the fore

wing; a black discocellular circle; postmedial line also black, excurred between veins 5 and 2, then retracted to below the lower angle of cell and moderately excurred again; a black terminal line; cilia fuscous, at the outer half white, traversed by a paler line at the base. Abdomen buffy brown, at the extremity of each segment white. Undersurface of the wings much paler than on the upper. Pectus and legs white, the latter slightly tinged with brown. Abdomen beneath white. (See Pl. I, f. 15; Pl. III, f. 1).

Expanse of wings 38 mm.

One female, July, 1919, Karenko (T. OHKUNI). In Coll. Ent. Mus. (Sapporo).

### 296. *Lamprosema indicata* FABR. (Pl. VIII, f. 25)

*Phalaena indicata* FABRICIUS, Syst. Ent. p. 640 (1775).

*Asopia vulgaris* GUENÉE, Delt. et Pyr. p. 202, pl. 6, f. 8 (1854).

*Botys sabalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 631 (1859).

*Botys moeliusalis* WALKER, l. c. p. 703 (1859).

*Hedylepta vulgaris* LEDERER, Wien. Ent. Mon. vii, p. 409 (1863).

*Botys connexalis* WALKER, l. c. xxxiv, p. 1394 (1865).

*Botys reductalis* WALKER, l. c. p. 1412 (1865).

*Nacoleia vulgaris* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 315 (1896).

*Nacoleia indicata* HAMPSON, Proc. Zool. Soc. Lond. p. 699 (1898).

*Hedylepta indicata* HERING, Stett. Ent. Zeitschr. 62, p. 306 (1901).

1 ♀, 22-VI-1904, Tainan (WILEMAN)	{ " " } } In Coll. WILEMAN (London).
1 ♀, 19-VIII-1904, "	
1 ♀, 8-V-1906, "	
1 ♀, 22-IV-1905, Tainan (WILEMAN)	
1 ♂, 15-X-1905, "	{ " " }
1 ♀, 11-X-1906, "	{ " " }
1 ♀, 21-XI-1906, "	{ " " }
1 ♀, ?, Formosa (MOORE Coll.)	
1 ♂, XII-1908, Tainan (SAUTER)	In Zool. Mus. (Berlin).

**Loc. Distr.:** Tainan.

**Gen. Distr.:** Africa; India; Ceylon; Borneo; Madagascar; Singapore; C. America; China; Japan; Formosa.

### 297. *Lamprosema diemenalis* GN. (Pl. VIII, f. 2)

*Asopia diemenalis* GUENÉE, Delt. et Pyr. p. 203 (1854).

*Pyrausta absistalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 311 (1859).

- Asopia lydialis* WALKER, l. c. p. 374 (1859).  
*Hedylepta diemenalis* LEDERER, Wien. Ent. Mon. vii, p. 409 (1863).  
*Botys ustalis* LEDERER, l. c. pp. 375, 471, pl. 10, f. 14 (1863).  
*Pyralis incertalis* WALKER, l. c. xxxiv, p. 1247 (1865).  
*Hedylepta pyraustalis* SNELLEN, Verh. Mid.-Sumat. iv, Lep. p. 71 (1880).  
*Pelecyntis abstitalis* MEYRICK, Trans. Ent. Soc. Lond. p. 316 (1884).  
*Hedylepta ustalis* SNELLEN, Tijd. v. Ent. xxvii, p. 37 (1884).  
*Pelecyntis abstitalis* MOORE, Lep. Ceyl. iii, p. 270 (1885).  
*Hedylepta abstitalis* HAMPSON, Ill. Typ. Het. B. M. ix, p. 49 (1893).  
*Nacoleia diemenalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 316 (1896).  
*Pyrausta ? kosemponalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 85 (1918).

1 specimen,	?	Takao (HOBSON)	
"	19-VIII-1904,	" (WILEMAN)	In Brit. Mus.
"	9-X -1905,	Tainan (",")	
"	18-V -1906,	" (",")	
1 specimen,	13-VIII-1904,	Takao (WILEMAN)	
"	18-VIII-1904,	" (",")	In Coll. WILEMAN (London)
"	22-X -1904,	" (",")	
1 ♂, IV-1909,	Kanshirei (SAUTER)		In Zool. Mus. (Berlin)
1 ♂, XI-1910,	Taihorin (",")		
1 ♂, X-1911,	Kosempo (type of <i>kosemponalis</i> STRAND)		In Deut. Ent. Inst. (Berlin)

**Loc. Distr.:** Kosempo; Kanshirei; Taihorin; Takao; Tainan.  
**Gen. Distr.:** India; Ceylon; Java; Borneo; Nicobar Is.; Singapore; Fiji; China; Formosa.

### 298. *Lamprosema bianoralis* WLK.

- Botys bianoralis* WALKER, Cat. Lep. Het. B. M. xix, p. 1001 (1859).  
*Pachyzancla bianoralis* MEYRICK, Trans. Ent. Soc. Lond. p. 228 (1887).  
*Omiodes bianoralis* MEYRICK, l. c. p. 6 (1894).

1 ♂, I-1910,	Kosempo (SAUTER)	In Deut. Ent. Inst. (Berlin)
1 ♂, X-1911,	Banshorio (",")	

**Loc. Distr.:** Kosempo; Banshorio.  
**Gen. Distr.:** Borneo; Burma; Australia; Formosa.

### 299. *Lamprosema charesalis* WLK. (Pl. VIII, f. 9)

- Botys charesalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 709 (1859).  
*Botys molusalis* WALKER, l. c. xix, p. 993 (1859).  
*Nistra ? molusalis* MOORE, Lep. Ceyl. iii, p. 296 (1885).  
*Notarcha charesalis* MEYRICK, Trans. Ent. Soc. Lond. p. 462 (1894).

- Nacoleia charesalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 319 (1896).  
*Blepharomastix charesalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 486, pl. viii, f. 19 (1900).  
*Lampridia ? vetustalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 55 (1918).  
*Archernis humilis* STRAND (nec SWINH.), l. c. p. 65 (1918).

2 specimens, VIII-1904, Takao (WILEMAN)		
1 specimen, 8-III-1908, Kanshirei (",")	In Coll. WILEMAN (London).	
1 " 5-VIII-1908, Arisan (",")		
1 specimen, 20-VI-1906, Banshorio (WILEMAN)		
1 " 29-VII-1906, Formosa (",")	In Brit. Mus.	
1 ♀, I-1910, Kosempo (type of <i>vetustalis</i> STRAND)		
1 ♂, X-1911, " (SAUTER)		
1 ♀, X-1911, " (",")		
1 ♀, XII-1911, Suishario (",")	In Deut. Ent. Inst. (Berlin).	
1 ♂, VI-1910, Taihorin, (SAUTER)		
1 ♀, VI-1910, " (",")	In Zool. Mus. (Berlin).	
1 ♀, 7-V-1926, Baibara (KIKUCHI)		
1 ♀, 15-VI-1926, " (",")	In Ent. Mus. (Sapporo).	

**Loc. Distr.:** Kosempo; Taihorin; Banshorio; Takao; Arisan; Kanshirei; Baibara; Suishario.

**Gen. Distr.:** Ceylon; Singapore; Borneo; Formosa.

### 300. *Lamprosema sauterialis* STRAND (Pl. VIII, f. 17)

- Hedylepta sauterialis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 46 (1918).

1 specimen, 20-VIII-1905, Kanshirei (WILEMAN)		
1 " 16-VI-1906, " (",")	In Brit. Mus.	
1 " 17-VI-1906, " (",")		
1 " 1-VII-1908, " (",")		
1 specimen, 10-VIII-1905, Kanshirei (WILEMAN)		
1 " 15-VIII-1905, " (",")	In Coll. WILEMAN (London).	
1 ♀, XI-1909, Arikana (SAUTER)		
3 ♂ ♂, I-1910, Kosempo (includ. type)		
1 ♀, 7-IV-1912, Taihoku (SAUTER)	In Deut. Ent. Inst. (Berlin).	
1 ♂, 22-VII-1925, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).	

**Loc. Distr.:** Kosempo; Taihoku; Arikana; Baibara; Kanshirei.

**Gen. Distr.:** Formosa.

### Genus *Goniorhynchus* HMPSON.

(Type *gratalis* LED.)

- Goniorhynchus* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 322 (1896); *id.*,

Proc. Zool. Soc. Lond. p. 704 (1898).

**301. *Goniorhynchus butyrosa* BUTL. (Pl. VIII, f. 10)**

*Samea butyrosa* BUTLER, Ill. Typ. Het. B. M. iii, p. 73, pl. lix, f. 1 (1879).  
*Goniorhynchus butyrosa* HAMPSON, Proc. Zool. Soc. Lond. p. 705 (1898).

1 ♀, 16-VIII-1905, Kanshirei (WILEMAN)	{	}	In Coll. WILEMAN (London).
1 ♂, 12-IV-1906, "			
1 ♂, 16-IV-1906, "			
1 ♂, 18-IV-1906, "			
1 ♂, 2-VI-1906, "			
1 ♂, V-1909, Kanshirei (SAUTER)			In Zool. Mus. (Berlin).
2 ♀ ♀, VII-1919, Karenko (OHKUNI)			In Ent. Mus. (Sapporo).
1 ♂, VI-1926, Baibara (KIKUCHI)			

**Loc. Distr.:** Karenko ; Baibara ; Kanshirei.

**Gen. Distr.:** China ; Japan ; Formosa.

Genus ***Ceratarcha*** SWINH.

(Type *umbrosa* SWINH.)

*Ceratarcha* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 200 (1894); HAMPS-  
 SON, Faun. Brit. Ind. Moths, iv, p. 324 (1896); *id.*, Proc. Zool.  
 Soc. Lond. p. 709 (1898).

**302. *Ceratarcha umbrosa* SWINH. (Pl. VIII, f. 18)**

*Ceratarcha* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 200 (1894).

1 ♂, 4-VIII-1908, Punkiko (WILEMAN)	In Coll. WILEMAN (London).
1 ♂, II-1910, Kosempo (SAUTER)	
1 ♂, V-1910, Taihorin, { " } }	In Zool. Mus. (Berlin).
1 ♂, VII-1919, Karenko (OHKUNI)	
1 ♀, VII-1919,	
1 ♂, 20-VII-1925, Baibara (KIKUCHI)	
1 ♀, 20-VII-1925,	
1 ♂, 30-VII-1925,	

In Ent. Mus. (Sapporo).

**Loc. Distr.:** Karenko ; Baibara ; Kosempo ; Taihorin ; Punkiko.

**Gen. Distr.:** India ; Japan ; Formosa.

Genus ***Botyodes*** GN.

(Type *asialis* GN.)

*Botyodes* GUENÉE, Delt. et Pyr. p. 320 (1854); WALKER, Cat. Lep. Het.

B. M. xviii, p. 550 (1859); LEDERER, Wien. Ent. Mon. vii, p. 394 (1863); MOORE, Lep. Ceyl. iii, p. 334 (1886); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 325 (1896); *id.*, Proc. Zool. Soc. Lond. p. 709 (1898).

*Endocrossis* MEYRICK, Trans. Ent. Soc. Lond. p. 515 (1889) [type *flavibasalis* MOOR.].

### Synopsis of Species

- a. Wings orange yellow, terminal area fulvous except at apex of the fore wing ..... *B. asialis* Gn.
- b. Wings sulphur-yellow; fore wing with diffused fuscous patches at the inner side of the dark fulvous terminal area ..... *B. principalis* LEECH
- c. Wings orange, terminal area not fulvous ..... *B. caldusalis* WLK.

### 303. *Botyodes asialis* Gn. (Pl. VIII, f. 3)

*Botyodes asialis* GUENÉE, Delt. et Pyr. p. 321 (1854).

1 specimen, Formosa (MOORE Coll.)	In Brit. Mus.
1 ♀, 8-X-1904, Takao (WILEMAN)	In Coll. WILEMAN (London).
1 ♂, 7-XI-1909, Arisan (SAUTER)	In Zool. Mus. (Berlin).
1 ♂, 19-IV-1907, Kanshirei (MATSUMURA)	
1 ♂, ?-1917, Horisha (ASAOKA)	
1 ♂, VII-1919, Karenko (OHKUNI)	
2 ♂ ♂, VII-1925, Baibara (UCHIDA)	
3 ♀ ♀, VII-1925, " (KIKUCHI)	
1 ♂, 23-VII-? Shinsha ( ? )	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kanshirei ; Horisha ; Karenko ; Shinsha ; Baibara ; Arisan ; Takao.

**Gen. Distr.:** India ; Ceylon ; Burma ; Borneo ; Singapore ; Formosa.

### 304. *Botyodes principalis* LEECH (Pl. VIII, f. 11)

*Botyodes principalis* LEECH, Entom. xxii, p. 69, pl. 3, f. 9 (1889).

*Botyodes maculalis* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 198 (1894).

1 ♂, X-1918, Arisan (SONAN)	
1 ♂, 12-IX-1924, Baibara (KIKUCHI)	
2 ♀ ♀, 28-X-1925, " ( " )	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Arisan ; Baibara.

**Gen. Distr.:** India ; Formosa.

**305. *Botyodes caldusalis* WLK. (Pl. VIII, f. 19)**

*Botys caldusalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 650 (1859).  
*Hapalia caldusalis* SWINHOE, Trans. Ent. Soc. Lond. p. 269 (1890).  
*Botyodes caldusalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 327 (1896).  
*Endocrossis caldusalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 488 (1900).  
*Sylepta kosemponis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 53 (1918).

3♂ ♂, VIII-1905, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1♂, 28-IV-1907, Formosa (WILEMAN)	In Brit. Mus.
1♂, 21-VI-1908, Kanshirei (, , )	
4♂ ♂, I-1910} Kosempo (includ. type of } X-1911} <i>kosemponis</i> STRAND)	In Deut. Ent. Inst. (Berlin).
1♂, V-1909, Arikan (SAUTER)	
1♂, VI-1909, (, , )	
1♂, IV-1910, Hoozan (, , )	In Zool. Mus. (Berlin).
1♀, X-1910, Taihorin (, , )	
1♀, ? 1908, Giochi (MATSUMURA)	
2♂ ♂, ? 1916, Horisha (ASAKURA)	
1♀, 26-VII-1925, Baibara (UCHIDA)	
1♀, 6-VIII-1925, (KIKUCHI)	
1♂, ? Formosa(?)	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Giochi; Horisha; Baibara; Hoozan; Arikan; Taihorin; Kanshirei.

**Gen. Distr.:** India; Java; Singapore; Formosa.

Genus ***Prorodes*** SWINH.

(Type *mimica* SWINH.)

*Prorodes* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 205 (1894); HAMPSHON, Faun. Brit. Ind. Moths, iv, p. 328 (1896); *id.*, Proc. Zool. Soc. Lond. p. 711 (1898).

**306. *Prorodes mimica* SWINH. (Pl. VIII, f. 27)**

*Prorodes mimica* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 205 (1894).  
*Notarcha triparalis* WARREN, Ann. Mag. Nat. Hist. (6) xvii, p. 102 (1896).

1 specimen, 10-VIII-1904, Takao (WILEMAN)	In Coll. WILEMAN (London).
1 specimen, 19-VI-1905, Takao (WILEMAN)	In Brit. Mus.
1 " 19-VII-1908, Kanshirei (, , )	
1 ♀, IX-1900, Arikan (SAUTER)	In Deut. Ent. Inst. (Berlin).

1 ♀,	VII-1919,	Karenko (OHKUNI)	In Ent. Mus. (Sapporo).
1 ♂,	15-VI-1925,	Baibara (KIKUCHI)	
1 ♂,	20-VII-1925,	" { " }	
2 ♀ ♀,	30-VII-1925,	" { " }	
1 ♀,	21-IX-1926,	" { " }	
1 ♂,	7-VII-1926,	Formosa (UCHIDA)	

Loc. Distr.: Arikan; Karenko; Baibara; Takao; Kanshirei.

Gen. Distr.: India; Pulo Laut; New Guinea; Philippines; Formosa.

Genus *Sylepta* HBN.

(Type *amando* CRAM.)

*Sylepta* HUEBNER, Verz. Schmett. p. 356 (1826); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 328 (1896); *id.*, Proc. Zool. Soc. Lond. p. 712 (1898).

*Lypotigris* HUEBNER, l. c. p. 361 (1826) [type *reginalis* CRAM.].

*Hyalitis* GUENÉE, Delt. et Pyr. p. 289 (1854) [type *reginalis* CRAM.].

*Astura* GUENÉE, l. c. p. 318 (1854) [type *clivata* FABR.].

*Ascioles* GUENÉE, l. c. p. 374 (1854) [type *gordialis* GN.].

*Pantographa* LEDERER, Wien. Ent. Mon. vii, p. 387 (1863) [type *scriptusalis* GN.].

*Sathria* LEDERER, l. c. p. 411 (1863) [type *internitalis* GN.].

*Nagia* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1320 (1865) [type *quadrimaculalis* KLLR.].

*Notarcha* MEYRICK, Trans. Ent. Soc. Lond. p. 310 (1884) [type *derogata* FABR.] praeocc.

*Patania* MOORE, Lep. Atk. p. 209 (1888) [type *concatenalis* WLK.].

*Pramadea* MOORE, l. c. p. 211 (1888) [type *denticulata* MOOR.].

*Crocidocnemis* WARREN, Trans. Ent. Soc. Lond. p. 268 (1889) [type *pellucida* MEYR.].

*Pleuroptya* MEYRICK, Trans. Ent. Soc. Lond. p. 443 (1890) [type *balteata* FABR.].

*Loxoscia* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 476 (1890) [type *scinisalis* WLK.].

*Haritalodes* WARREN, l. c. p. 476 (1890) [type *derogata* FABR.].

*Epherema* SNELLEN, Tijd. v. Ent. xxxv, p. 170 (1892) [type *abyssalis* SNELL.].

*Idiostrophe* WARREN, l. c. (6) xvii, p. 133 (1896) [type *albipunctata* WARR.].

*Haliotigris* WARREN, l. c. (6) xviii, p. 163 (1896) [type *cometa* WARR.].

*Polycorys* WARREN, l. c. (6) xviii, p. 172 (1896) [type *seminigralis* WARR.].

### Synopsis of Species

- A. Wings fuscous or blackish.
- a. Patches or dots on wings white.
  - a<sup>1</sup>. Each wing with the white patch beyond cell larger in comparison with *S. inferior* HMPSON ..... *S. quadrimaculalis* KLLR.
  - b<sup>1</sup>. Each wing with the white patch beyond cell much smaller in comparison with *S. quadrimaculalis* KLLR.; white patch on the fore wing becoming narrower towards costa ..... *S. inferior* HMPSON.
  - c<sup>1</sup>. Hind wing without dots ..... *S. lunalis* GN.
  - b. Patches and dots on wings pale yellow.
  - a<sup>1</sup>. Hind wing lacking a white patch at the middle; with a very narrow pale post-medial line ..... *S. dificiens* MOOR.
  - b<sup>1</sup>. Postmedial line to the hind wing followed by a very broad pale yellowish band at the outside.
  - a<sup>2</sup>. Hind wing with the basal area fuscous.
  - a<sup>3</sup>. Fore wing with an elongate yellowish patch at the costal area just beyond the postmedial line ..... *S. luctuosalis* GN.
  - b<sup>3</sup>. Fore wing with a very large, oblong patch beyond the discocellulars ..... *S. tricolor* BUTL.
  - b<sup>2</sup>. Hind wing with the basal half yellowish.
  - a<sup>3</sup>. Hind wing with the postmedial line followed by a broad, yellow band at the outside on the dorsal area ..... *S. taiwanalis* SHIB.  
(sp. nov.)
  - b<sup>3</sup>. Hind wing with the postmedial line not followed by a yellow band at the outside on the dorsal area ..... *S. dissipatalis* LED.
  - c. Wings with patches and the outside of the postmedial line fulvous; postmedial line highly undulated at the excurved portion ..... *S. magna* BUTL.
  - d. Fore wing with two fuscous annuli in and at the end of cell; postmedial line undulated

- at the costal half, at the outside being not fulvous; hind wing with a small dark discocellular mark ..... *S. crotonalis* WLK.
- B. Wings white, the terminal area, markings and veins blackish ..... *S. mundalis* SOUTH
- C. Wings pale whitish ochraceous, slightly suffused with fuscous.
- Fore wing with the postmedial line oblique outwardly from costa to vein 5, being very slightly bent inwardly ..... *S. ruralis* Scop.
  - Fore wing with the postmedial line excurved between veins 6 and 2.
    - Wings narrow; expanse of wings 22 mm. ..... *S. lulalis* STRAND
    - Wings broad; ground colour paler than *S. lulalis* STRAND; expanse of wings 27 mm. ..... *S. imbutalis* WLK.  
var. *taihokuensis* STRAND
- D. Wings yellowish ochraceous.
- Each wing with the terminal area wholly suffused with fuscous.
    - Fore wing with the postmedial line approximated to the antemedial line on the dorsal area ..... *S. euryterminalis* HMPSON.
    - Fore wing with the postmedial line not approximated to the antemedial line on the dorsal area.
    - Basal area of the fore wing not suffused with fuscous.
      - Wings pale yellow; hind wing with the excurred portion of the postmedial line not suffused with fuscous at the inside; expanse of wings 20 mm. ..... *S. haryoalis* STRAND
      - Hind wing with the excurred portion of the postmedial line suffused with fuscous at the inside; expanse of wings 40 mm. ..... *S. sellalis* GN.
    - Basal area of the fore wing suffused with fuscous.

- a<sup>3</sup>. Fore wing with costa ochraceous; areas below and beyond cell suffused with fuscous ..... *S. costalis* MOOR.
- b<sup>3</sup>. Fore wing with costa slightly suffused with fuscous; middle area wholly ochraceous ..... *S. karenkonis* SHIB.  
(sp. nov.)
- b. Each wing with the terminal area partly suffused with fuscous.
  - a<sup>1</sup>. Fore wing with a large fuscous discocellular annulus ..... *S. iopasalis* WLK.
  - b<sup>1</sup>. Fore wing with a black discocellular lunule ..... *S. balteata* FABR.
  - c. Each wing with the terminal area not suffused with fuscous; with ante- and post-medial and subterminal lines ..... *S. derogata* FABR.
- E. Wings pale glossy and semi-hyaline yellow; fore wing with an ocellate antemedial mark; a steel-blue-edged rufous, wedge-shaped fascia on the dorsal area from the antemedial mark to the submarginal line which is black ... *S. chalybifascia* HMPSON.
- F. Wings greyish ochraceous ..... *S. ultimalis* WLK.

### 307. *Sylepta crotonalis* WLK.

*Botys crotonalis* WALKER, Cat. Lep. Het. B. M. xix, p. 997 (1859).

*Coptobasis crotonalis* MOORE, Lep. Ceyl. iii, p. 292 (1885).

*Sylepta crotonalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 339 (1896).

*Pramadea crotonalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 489 (1900).

*Hedylepta* (*Subhedylepta*) *pilocrocialis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 44 (1918).

1♂, 17-VII-1904, Takao (WILEMAN)	In Coll. WILEMAN (London).
1♀, 22-X--1907, Formosa (WILEMAN)	In Brit. Mus.
1♂, XI-1911, Kosempo (type of <i>pilocrocialis</i> STRAND) 1♀, " " ( " " " )	In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Takao; Kosempo.

**Gen. Distr.:** Ceylon; Pulo Laut; Formosa.

### 308. *Sylepta lunalis* GN.

*Botys lunalis* GUENÉE, Delt. et Pyr. p. 352 (1854).

- Botys thyasalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 734 (1859).  
*Coptobasis thyadalis (thyasalis)* LEDERER, Wien. Ent. Mon. vii, p. 429 (1863).  
*Botys contigualis* WALKER, l. c. xxxiv, p. 1441 (1865).  
*Botys subjunctalis* WALKER, l. c. p. 1441 (1865).  
*Coptobasis lunalis* MOORE, Proc. Zool. Soc. Lond. p. 616 (1877).  
*Sylepta lunalis* HAMPSON, Faun. Brit. Ind. Moths, iv, 339 (1896).  
*Sylepta contigualis* HAMPSON, Proc. Zool. Soc. Lond. p. 714 (1898).  
*Pramadea lunalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 489 (1900).

1 specimen, 15-VII-1906, Takao	(WILEMAN)}	In Brit. Mus.
1 " 4--IX-1906, "	(, , )}	
1 " ? Formosa	(HOBSON) }	

1 specimen, 12-VIII-1907, Takao (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Takao.

**Gen. Distr.:** India; Ceylon; Burma; Java; Philippines; Formosa.

### 309. *Sylepta tricolor* BUTL. (Pl. VIII, f. 26)

- Hymenia tricolor* BUTLER, Ill. Typ. Het. B. M. iii, p. 75, pl. 59, f. 6 (1879).  
*Sylepta tricolor* HAMPSON, Proc. Zool. Soc. Lond. p. 715 (1898).  
 1 ♀, IV-1910, Hoozan (SAUTER) In Zool. Mus. (Berlin).  
 1 ♀, VII-1919, Karenko (OHKUNI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Hoozan; Karenko.

**Gen. Distr.:** China; Corea; Japan.

### 310. *Sylepta luctuosalis* GN. (Pl. VIII, f. 4)

- Hyalitis luctuosalis* GUENÉE, Delt. et Pyr. p. 290 (1854).  
*Desmia ? luctuosalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 345 (1859).  
*Botys oemealis* WALKER, l. c. xviii, p. 671 (1859).  
*Botys cosialis* WALKER, l. c. p. 685 (1859).  
*Ebulea zelleri* BREMER, Lep. Ost-Sib. p. 70, pl. 6, f. 12 (1864).  
*Coptobasis andamanalis* MOORE, Proc. Zool. Soc. Lond. p. 615, pl. 60, f. 14 (1877).  
*Hymenia ercbina* BUTLER, Ill. Typ. Het. B. M. ii, p. 57, pl. 39, f. 1 (1878).  
*Coptobasis oemealis* SWINHOE & COTES, Cat. Moths of Ind. p. 629 (1889).  
*Coptobasis luctuosalis* SNELLEN, Trans. Ent. Soc. Lond. p. 626 (1890).  
*Sylepta luctuosalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 340 (1896).  
*Pramadea luctuosalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 489 (1900).

3 specimens, X-NI-1911, Kosempo (SAUTER)	In Deut. Ent. Inst. (Berlin).
2 specimens, Tainan; Chikutoge (SAUTER)	In Zool. Mus. (Berlin).
1 ♂, 4-IV-1924, Baibara (KIKUCHI)}	
1 ♀, 13-VI-1925, " (UCHIDA) } 1 ♀, 21-VII-1925, " (UCHIDA) }	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Chikutoge; Tainan; Baibara.

**Gen. Distr.:** India; Borneo; China; Corea; Japan; Formosa.

### 311. *Sylepta taiwanalis* sp. nov. (Pl. VIII, f. 12)

♂. Palpi fuscous, white beneath. Head fuscous. Antenna brown. Thorax fuscous. Fore wing pale yellowish, basal and costal areas fuscous; a broad antemedial band including a small yellow spot in cell, slightly excurred at vein 1<sup>b</sup>; a broad, fuscous fascia at the discocellulars, adding a fuscous fascia beyond the lower angle of cell which is conjoined with the postmedial band; postmedial band fuscous, highly oblique outwardly from vein 6 to 2, then retracted to below the lower angle of cell and excurred again; terminal area fuscous, leaving yellow spaces below costa and on dorsal area beyond the postmedial line; cilia fuscous, whitish at interspaces. Hind wing pale yellowish; a fuscous discocellular lunule; postmedial line fuscous, highly excurred between veins 5 and 2, becoming much broader on the inner area; terminal area fuscous, leaving a broad, pale yellowish band beyond the postmedial line; veins beyond the lower angle of cell slightly darker, conspicuous are those of 3 and 4 on the terminal area; cilia with the costal half fuscous, at the interspaces and dorsal half pale yellowish white. Abdomen pale fuscous, at the extremity of each segment and the whole terminal segment greyish, the latter suffused with pale fuscous. Pectus and legs whitish; fore tibia with the 1st joint fuscous at the base and extremity. (See Pl. I, f. 10; Pl. II, f. 10).

Expanse of wings 40 mm.

A single male, April 22, 1926, Baibara (K. KIKUCHI). In Coll. Ent. Mus. (Sapporo).

### 312. *Sylepta euryterminalis* HMPSON. (Pl. VIII, f. 20)

*Sylepta euryterminalis* HAMPSON, Ann. Mag. Nat. Hist. (9) i, p. 269 (1918).

1 ♀, 9-IV-1908, Kanshirei (type)	In Brit. Mus.
1 ♂, 13-XI-1909, Arisan (SAUTER)	In Zool. Mus. (Berlin).
1 ♂, 15-VI-1926, Baibara (KIKUCHI)}	
1 ♀, ? Nanto (SHIRAKI) }	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kanshirei; Nanto; Baibara; Arisan.

**Gen. Distr.:** Formosa.

**313. *Sylepta dissipatalis* LED. (Pl. VIII, f. 28)**

*Botys dissipatalis* LEDERER, Wien. Ent. Mon. vii, pp. 376, 474, pl. 11, f. 13 (1863).

*Samia quinquigera* MOORE, Lep. Atk. p. 207, pl. 7, f. 14 (1888).

*Sylepta dissipatalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 335 (1896).

♂, 8-VIII-1925, Baibara (KIKUCHI)  
♂, 26-X-1925, " ( " ) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Baibara.

**Gen. Distr.:** India; Ceylon; China; Formosa.

**314. *Sylepta balteata* FABR. (Pl. VIII, f. 5)**

*Phalaena balteata* FABRICIUS, Suppl. Ent. Syst. p. 457 (1798).

*Botys croccalis* DUPONCHEL, Hist. Nat. Lep. Fr. viii, p. 365 (1831); *id., l. c.*  
pl. 235, f. 6 (1835).

*Botys aurantiacalis* FISCHER EDLER von RÖSLERSTAMM, Abbild. Schmett. p.  
213, pl. 75, f. 3 (1840).

*Botys accipitralis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1422 (1865).

*Botys aurea* BUTLER, Ill. Typ. Het. B. M. iii, p. 76, pl. 59, f. 12 (1879).

*Hapalia fraterna* MOORE, Lep. Ceyl. iii, p. 338, pl. 183, f. 9 (1886).

*Nacolia aurantiacalis* SWINHOE, Trans. Ent. Soc. Lond. p. 281 (1890).

*Pleuroptya aurantiacalis* MEYRICK, Trans. Ent. Soc. Lond. p. 444 (1890).

*Sylepta aurantiacalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 337 (1896).

*Sylepta balteata* HAMPSON, Proc. Zool. Soc. Lond. p. 718 (1898).

*Pleuroptya accipitralis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 491 (1900).

*Sylepta evergestialis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 51  
(1918).

♂, III-1909, Tainan (SAUTER)  
♀, X-1909, Arikán ( " ) In Zool. Mus. (Berlin).

♀, X-1911, Kosempo (type of *evergestialis* STRAND) In Deut. Ent. Inst. (Berlin).

7 specimens, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Tainan; Arikán; Baibara.

**Gen. Distr.:** India; Ceylon; Balkans; China; Corea; Japan; Formosa.

**315. *Sylepta chalybifascia* HAMPSN.**

*Sylepta chalybifascia* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 330 (1896).  
1 ♀, 11-II-1906, Tainan (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Tainan.

**Gen. Distr.:** Ceylon; Nagas; New Guinea; Formosa.

**316. *Sylepta karenkonis* sp. nov. (Pl. VIII, f. 13)**

♂. Palpi fulvous, the basal joint white. Head fulvous. Antenna brown. Thorax ochraceous brown. Fore wing fuscous brown; a dark antemedial line bent outwardly between costa and below median nervure, then slightly incurved; a black spot in cell beyond the line; a black discocellular lunule; a dark postmedial line darker, nearly straight from costa to vein 5, then excurred between it and vein 3, and retracted near the base of the lower angle of cell, then almost straight again; area between antemedial and postmedial lines ochraceous; an ochraceous space at costa beyond the postmedial line; cilia concolorous, traversed by a paler line at the base. Hind wing fuscous brown, at the basal area somewhat paler; a fuscous discocellular dot; middle area ochraceous; postmedial line darker, excurred between veins 6 and 2; cilia as those of the fore wing. Abdomen pale ochraceous brown, suffused with fuscous towards the extremity. Pectus, legs and abdomen beneath pale ochraceous white. (See Pl. I, f. 11; Pl. II, f. 11).

Expanse of wings 41 mm.

1 ♂, July, 1919, Karenko (T. OHKUNI). In Coll. Ent. Mus. (Sapporo).

**317. *Sylepta costalis* MOOR. (Pl. VIII, f. 21)**

*Botyodes costalis* MOORE, Lep. Atk. p. 221 (1888).

*Sylepta costalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 331 (1896).

1 ♀, 14-VIII-1908, Arisan (WILEMAN) In Coll. WILEMAN (London).  
1 ♀, 18-VIII-1908, " ( " ) In Coll. WILEMAN (London).

1 ♂, ? -1917, Horisha (ASAKURA) In Ent. Mus. (Sapporo).  
1 ♂, VII-1919, Karenko (OHKUNI) In Ent. Mus. (Sapporo).  
1 ♀, VII-1919, " ( " ) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Horisha; Karenko; Arisan.

**Gen. Distr.:** India; China; Formosa.

318. *Sylepta sellalis* Gn.

- Botys sellalis* GUENÉE, Delt. et Pyr. p. 330 (1854).  
*Botys consimilalis* LEDERER, Wien. Ent. Mon. vii, pp. 374, 471 (1863).  
*Pachynoa sellalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1481 (1865).  
*Botys disjunctalis* WALKER, Char. Undescr. Lep. Het. p. 96 (1869).  
*Botys scinisalis* MOORE (nec WLK.), Proc. Zool. Soc. Lond. p. 619, pl. 60, f. 11 (1877).  
*Sylepta sellalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 332 (1896).  
 1♀, 19-VII-1908, Kanshirei (WILEMAN) In Coll. WILEMAN (London).  
 1♀, V-1909, Chikutoge (SAUTER) In Zool. Mus. (Berlin).  
**Loc. Distr.:** Kanshirei; Chikutoge.  
**Gen. Distr.:** India; Singapore; New Guinea; W. China; Formosa.

319. *Sylepta mundalis* SOUTH

- Pyrausta mundalis* SOUTH, Trans. Ent. Soc. Lond. p. 511, pl. xv, f. 19 (1901).  
 1♂, VII-1919, Karenko (OHKUNI) In Ent. Mus. (Sapporo).  
**Loc. Distr.:** Karenko.  
**Gen. Distr.:** China; Formosa.

320. *Sylepta ruralis* SCOP. (Pl. VIII, f. 29)

- Phalaena ruralis* SCOPOLI, Ent. Carn. p. 242 (1763).  
*Pyralis verticalis* SCHIFFERMÜLER et DENIS (nec LINN.), Wien. Schmett. Verz. p. 120 (1775).  
*Epicorsia iridialis* HUEBNER, Verz. Schmett. p. 355 (1826).  
*Botys ruralis* LEECH, Brit. Pyr. p. 35, pl. 4, f. 8 (1886).  
*Notarcha dubia* HAMPSON, Ill. Typ. Het. B. M. viii, p. 136, pl. clv, f. 16 (1891).  
*Sylepta ruralis* HAMPSON, Proc. Zool. Soc. Lond. p. 721 (1898).  
 1 specimen, 2-VIII-1906, Kanshirei (WILEMAN) In Coll. WILEMAN (London).  
 1♂, X-1918, Arisan (SONAN) In Ent. Mus. (Sapporo).  
**Loc. Distr.:** Kanshirei; Arisan.  
**Gen. Distr.:** India; Sumatra; Europe; Corea; Japan; Formosa.

**321. *Sylepta imbutalis* WLK. var. *taihokualis* STRAND**

*Sylepta imbutalis* WLK. var. ? *taihokualis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 49 (1918).

*Pyrausta faecalis* STRAND, l. c. p. 86 (1918).

2 ♀ ♀, I -1910, Kosempo (SAUTER)	}	In Deut. Ent. Inst. (Berlin).	
1 ♂, IV-1910, Horisha (")			
7 ♂ ♂, X-1911, Suishario ; Kosempo (SAUTER)			
1 ♂, X-1911, Kosempo (type of <i>faecalis</i> STRAND)			
1 ♂, 7-IV-1912, Taihoku (type of <i>taihokualis</i> STRAND)			
1 ♀, 15-VIII-1925, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).		

**Loc. Distr.:** Kosempo ; Horisha ; Taihoku ; Suishario ; Baibara.

**Gen. Distr.:** Formosa.

**322. *Sylepta ultimalis* WLK.**

*Botys ultimalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 659 (1859).

*Hapalia ultimalis* MOORE, Lep. Ceyl. iii, p. 339 (1886).

*Notarcha ultimalis* HAMPSON, Ill. Typ. Het. B. M. ix, pp. 48, 170, pl. clxxii, f. 8 (1893).

*Sylepta ultimalis* HAMPSON, Proc. Zool. Soc. Lond. p. 722 (1898).

1 ♀, 22-IV-1908, Kanshirei (WILEMAN) In Brit. Mus.

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** Ceylon ; Burma ; Formosa ; Japan.

**323. *Sylepta derogata* FABR.**

*Phalaena derogata* FABRICIUS, Syst. Ent. p. 641 (1775).

*Botys multilinealis* GUENÉE, Delt. et Pyr. p. 337, pl. 8, f. 11 (1854).

*Zebronia salomealis* WALKER, Cat. Lep. Het. B. M. xvii, p. 476 (1859).

*Botys otysalis* WALKER, l. c. xviii, p. 723 (1859).

*Botys basipunctalis* BREMER, Lep. Ost-Sib. p. 68, pl. 6, f. 8 (1864).

*Botys annuligeralis* WALKER, l. c. xxxiv, p. 1424 (1865).

*Notarcha multilinealis* MEYRICK, Trans. Ent. Soc. Lond. p. 312 (1884).

*Synclera multilinealis* MOORE, Lep. Ceyl. iii, p. 315 (1886).

*Haritalodes multilinealis* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 476 (1890).

*Sylepta multilinealis* HAMPSON, Faun. Erit. Ind. Moths, iv, p. 334 (1896).

*Sylepta derogata* HAMPSON, Proc. Zool. Soc. Lond. p. 722 (1898).

Occurs commonly throughout Formosa.

**Loc. Distr.:** Tainan; Kanshirei; Takao; Kosempo; Chikutoge; Taihoku; Baibara.

**Gen. Distr.:** Africa; India; Ceylon; Java; Borneo; Australia; Siberia; China; Corea; Japan; Formosa.

### 324. *Sylepta haryoalis* STRAND

*Sylepta haryoalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 52 (1918).

1 ♀, X-1911, Suishario (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Suishario.

**Gen. Distr.:** Formosa.

### 325. *Sylepta iopasalis* WLK.

*Botys iopasalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 652 (1859).

*Botys plagiatalis* WALKER, l. c. p. 673 (1859).

*Botys boteralis* WALKER, l. c. p. 716 (1859).

*Botys jopasalis* MOORE, Proc. Zool. Soc. Lond. p. 550 (1878).

*Botys orobenalis* SNELLEN, Tijd. v. Ent. xxiii, p. 211 (1880); id., l. c. xxvi, p. 130, pl. vii, f. 7 (1883).

*Hapalia jopasalis* MOORE, Lep. Ceyl. iii, p. 337, pl. 182, f. 14 (1886).

*Hapalia ? plagiatalis* MOORE, l. c. p. 337 (1886).

*Hapalia iopasalis* SWINHOE & COTES, Cat. Moths of Ind. p. 599 (1889).

*Sylepta iopasalis* HAMPSON, Ill. Typ. Het. B. M. viii, p. 38 (1891).

*Sylepta plagiatalis* HAMPSON, l. c. p. 38 (1891).

*Conogethes boteralis* MEYRICK, Trans. Ent. Soc. Lond. p. 6 (1894).

*Conogethes iopasalis* MEYRICK, l. c. p. 459 (1894).

*Sylepta iopasalis* WLK. var. *leopardalis* STRAND (nec MOORE), Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 48 (1918).

1 ♀, 12-VI-1904, Anping (WILEMAN)	{	}	In Coll. WILEMAN (London).
1 ♀, 21-VII-1904, Tainan (", ")			
1 ♂, 8-V-1906, " (", ")			

1 ♂, 21-IX-1906, Kanshirei (", ")	{	}	In Brit. Mus.
1 ♂, 13-VII-1906, Takao (WILEMAN)			
1 ♂, 6-X-1906, Tainan (", ")			

1 specimen, ? Formosa (HOBSON)	{	}	In Deut. Ent. Inst. (Berlin).
2 ♂ ♂, X-1911, Kosempo (SAUTER)			

1 ♂, ? Anping (SAUTER)	{	}	In Zool. Mus. (Berlin).

**Loc. Distr.:** Takao; Tainan; Anping; Kanshirei; Kosempo.

**Gen. Distr.:** India; Ceylon; Borneo; China; Formosa.

325 a. *Sylepta iopasalis* WLK. var. *leopardalis* MOOR.

*Botyodes leopardalis* MOORE, Lep. Atk. p. 221, pl. vii, f. 26 (1888).

Differs from the typical species by the inner area of the antemedial line and the outer area of the postmedial line beyond cell deeply suffused with fuscous, and the latter conjoined to the discocellular annulus.

1 ♂, 29-VII-1906, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1 ♂, 17-VIII-1908, " ( " )	
1 ♂, ?-VIII-1908, " ( " )	In Brit. Mus.
1 ♂, 30-III-1909, Kanshirei (WILEMAN)	
2 ♂, 18-VII-1908, Formosa ( " , )	In Zool. Mus. (Berlin).
1 ♂, IX-1909, Arikān (SAUTER)	
1 ♂, IV-1910, " ( " )	In Ent. Mus. (Sapporo).
1 ♂, ? -1917, Horisha (ASAKitRA)	
1 ♂, 17-V -1925, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).
1 ♂, 20-VII -1925, " (UCHIDA )	
1 ♂, 3c-VII -1925, " (KIKUCHI )	
1 ♀, 9-VIII-1925, " ( " )	

**Loc. Distr.:** Horisha; Baibara; Kanshirei; Arikān; Kosempo.

**Gen. Distr.:** India; Formosa.

326. *Sylepta magna* BUTL.

*Samea magna* BUTLER, Ill. Typ. Het. B. M. iii, p. 74, pl. 59, f. 2 (1879).

*Sylepta magna* HAMPSON, Proc. Zool. Soc. Lond. p. 723 (1898).

1 ♀, VII-1919, Karenko (OHKUNI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Karenko.

**Gen. Distr.:** China; Corea; Japan; Formosa.

327. *Sylepta inferior* HMPSON.

*Botys ? quadrimaculalis* MOTSCHULSKY, Etud. Ent. p. 37 (1860) praeocc.

*Sylepta inferior* HAMPSON, Proc. Zool. Soc. Lond. p. 724 (1898).

*Chalcidoptera incomitata* SWINHOE, Ann. Mag. Nat. Hist. (7) viii, p. 25 (1901).

*Glyphodes quadrimaculalis* MATSUMURA, Jour. Col. Agr. Hokkaido Imp. Univ. xv (3), p. 189 (1925).

1 ♂, 15-IX-1908, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1 ♂, VI-1910, Taihorin (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Taihorin; Kanshirei.

**Gen. Distr.:** India; China; Corea; Japan; Formosa.

**328. *Sylepta dificiens* MOOR.** (Pl. VIII, f. 6)

*Coptobasis dificiens* MOORE, Lep. Ceyl. iii, p. 556, pl. 215, f. 12 (1887).

*Sylepta dificiens* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 337 (1896).

*Pyrausta suisharyella* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 81 (1918).

1 ♀, X-1911, Suishario (type of *suisharyella* STRAND) In Deut. Ent. Inst. (Berlin).

4 ♀ ♀, X-1918, Arisan (SONAN) } In Ent. Mus. (Sapporo).  
2 ♂ ♂, XI-1925, Baibara (KIKUCHI) }

**Loc. Distr.:** Suishario; Arisan; Baibara.

**Gen. Distr.:** India; Ceylon; China; Japan; Formosa.

**329. *Sylepta quadrimaculalis* KLLR.** (Pl. VIII, f. 14)

*Scopula quadrimaculalis* KOLLER, Hugel. Kasch. iv (2), p. 492 (1844).

*Coptobasis quadrimaculalis* LEDERER, Wien. Ent. Mon. vii, p. 430, pl. 16, f. 12 (1863).

*Nagia desmialis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1320 (1865).

*Botys quadrimaculalis* SNELLEN, Trans. Ent. Soc. Lond. p. 589 (1890).

*Sylepta quadrimaculalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 336 (1896).

*Sylepta desmialis* SWINHOE, Ann. Mag. Nat. Hist. (7) xvii, p. 293 (1906).

1 ♀, 19-IV-1908, Kanshirei (WILEMAN) In Brit. Mus.

1 ♀, 12-VII-1908, Arisan (WILEMAN) In Coll. WILEMAN (London).

1 ♂, 15-VI-1926, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

3 specimens, Chosokei (SAUTER) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Arisan; Chosokei; Kanshirei; Baibara.

**Gen. Distr.:** India; China; Corea; Japan; Formosa.

**330. *Sylepta lulalis* STRAND**

*Sylepta ? lulalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 50 (1918).

1 ♂, V-1911, Anping (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Anping.

**Gen. Distr.:** Formosa.

Genus ***Lygropia*** LED.

(Type *unicoloralis* GN.)

*Lygropia* LEDERER, Wien. Ent. Mon. vii, p. 381 (1863); HAMPSON, Faun.

Brit. Ind. Moths, iv, p. 341 (1895); *id.*, Proc. Zool. Soc. Lond. p. 726 (1898).

*Deuterarcha* MEYRICK, Trans. Ent. Soc. Lond. p. 312 (1884) [type *xanthomela* MEYR.].

*Haritala* MOORE, Lep. Ceyl. iii, p. 311 (1886) [type *quaternalis* ZELL].

*Pardomima* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 477 (1890) [type *amyntusalis* WLK.].

### Synopsis of Species

- a. Wings silvery white, with orange bands ..... *L. quaternalis* ZELL.
- b. Wings fuscous brown, with black bands ..... *L. syleptalis* STRAND

#### 331. *Lygropia quaternalis* ZELL.

*Botys quaternalis* ZELLER, Lep. Microp. Caffr. p. 44 (1852).

*Botys temeratalis* ZELLER, l. c. p. 45 (1852).

*Zebronia cassusalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 477 (1859).

*Zebronia aurolinealis* WALKER, l. c. p. 478 (1859).

*Botys faustalis* LEDERER, Wien. Ent. Mon. vii, pp. 375, 471, pl. 10, f. 15 (1863).

*Zebronia amenaensis* WALKER, l. c. xxxiv, p. 1352 (1865).

*Pycnarmon aurolinealis* MOORE, Proc. Zool. Soc. Lond. p. 92 (1867).

*Notarcha cassalis* (*cassusalis*) MEYRICK, Trans. Ent. Soc. Lond. p. 311 (1884).

*Notarcha chrysoplasta* MEYRICK, l. c. p. 311 (1884).

*Haritala cassusalis* MOORE, Lep. Ceyl. iii, p. 311 (1886).

*Notarcha cassusalis* SWINHOE, Trans. Ent. Soc. Lond. p. 281 (1890).

*Haritala delicatalis* HAMPSON, Ill. Typ. Het. B. M. viii, p. 137, pl. 155, f. 5 (1891).

*Notarcha quaternalis* MEYRICK, l. c. pp. 6, 461 (1894).

*Lygropia quaternalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 342 (1896).

*Sylepta* (*Lygropia*) *quaternalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 48 (1918).

2♂, 25-VI-1904, Tainan (WILEMAN)  
1♀, 3-VII-1904 " ( " ) } In Coll. WILEMAN (London).

1♀, 14-VIII-1905, Kanshirei (WILEMAN)

1♂, 16-V-1906, Tainan ( " ) } In Brit. Mus.

1♂, 3-VII-1906, " ( " ) }

1♂, 9-VII-1906, " ( " ) }

1 specimen, X-1911, Kosempo (SAUTER)

In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Kosempo; Tainan; Kanshirei; Takao.

**Gen. Distr.:** W. & S. Africa; Australia; Oriental region (HAMPSON); Formosa

### 332. *Lygropia syleptalis* STRAND

*Lygropia syleptalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 56 (1918).

1♀, I-1910, Kosempo (type) In Deut. Ent. Inst. (Berlin).

1♂, 13-VII-1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Baibara.

**Gen. Distr.:** Formosa.

### Genus *Agathodes* GN.

(Type *ostentalis* HBN. et GVR.)

*Agathodes* GUENÉE, Delt. et Pyr. p. 207 (1854); MOORE, Lep. Ceyl. iii, p. 555 (1887); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 344 (1896); *id.*, Proc. Zool. Soc. Lond. p. 730 (1898).

*Stenurges* LEDERER, Wien. Ent. Mon. vii, p. 416 (1863) [type *ostentalis* HBN. et GVR.].

### 333. *Agathodes ostentalis* HBN. et GVR. (Pl. VIII, f. 30)

*Perinephela ostentalis* HUEBNER et GEYER, HUEBNER, Zutr. Smml. Exot. Schmett. v, p. 11, ff. 833, 834 (1837).

*Agathodes ostentalis* GUENÉE, Delt. et Pyr. p. 208 (1854).

*Agathodes ostentalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 378 (1859).

*Stenurges ostentalis* LEDERER, Wien. Ent. Mon. vii, p. 417 (1863).

1♀, 27-VIII-1904, Takao (WILEMAN)  
1♂, 31-VIII-1904, " ( " ) In Coll. WILEMAN (London).  
1♀, 2-IX-1904, " ( " )

1♂, X-1909, Arikán (SAUTER) In Zool. Mus. (Berlin).

1♂, ?-1918, Horisha (KAWAMURA) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Horisha; Arikán; Takao.

**Gen. Distr.:** India; Java; Australia; W. China; Formosa.

### Genus *Margaromia* HBN.

(Type *unionalis* HBN.)

*Parotis* HUEBNER, Smml. Exot. Schmett. iii, p. 30 (1825) [type *marinata*

FABR.] non descr.

*Margaronia* HUEBNER, Verz. Schmett. p. 358 (1826).

*Eudioptis* HUEBNER, l. c. p. 359 (1826) [type *hyalinata* LINN.].

*Phakellura* POEY, Lep. Cuba (1832) [type *hyalinata* LINN.] non descr.

*Paradosis* ZELLER, Lep. Microp. Caffr. p. 58 (1852) [type *flegia* CRAM.].

*Glyphodes* GUENÉE, Delt. et Pyr. p. 292 (1854) [type *stolalis* GN.]; HAMPSHIRE, Faun. Brit. Ind. Moths, iv, p. 345 (1896); id., Proc. Zool. Soc. Lond. p. 731 (1898).

*Margarodes* GUENÉE, l. c. p. 301 (1854) [type *laticostalis* GN.] praeocc.

*Hoterodes* GUENÉE, l. c. p. 310 (1854) [type *ausonia* CRAM.].

*Tobata* WALKER, Cat. Lep. Het. B. M. xviii, p. 516 (1859) [type *elealis* WLK.].

*Dysallacta* LEDERER, Wien. Ent. Mon. vii, p. 393 (1863) [type *negatalis* WLK.].

*Stemorrhages* LEDERER, l. c. p. 397 (1863) [type *sericea* DRURY].

*Pachyarches* LEDERER, l. c. p. 398 (1863) [type *lustralis* GN.].

*Enchocnemidia* LEDERER, l. c. p. 399 (1863) [type *vertumnalis* GN.].

*Sisyrophora* LEDERER, l. c. p. 399 (1863) [type *pfeifferae* LED.].

*Cryptographis* LEDERER, l. c. p. 399 (1863) [type *elealis* WLK.].

*Morocosma* LEDERER, l. c. p. 403 (1863) [type *margaritaria* CLERCK].

*Chloauges* LEDERER, l. c. p. 405 (1863) [type *suralis* LED.].

*Nolckenia* SNELLEN, Tijd. v. Ent. xviii, p. 222 (1875) [type *margaritalis* SNELL.].

*Sestia* SNELLEN, l. c. p. 235 (1875) [type *eumeusalis* WLK.].

*Cadarena* MOORE, Lep. Ceyl. iii, p. 335 (1886) [type *sinuata* FABR.].

*Pitana* MOORE, Lep. Atk. p. 217 (1888) [type *lativitta* MOOR.].

*Cenochremis* WARREN, Ann. Mag. Nat. Hist. (6) xviii, p. 116 (1896) [type *incurvata* WARR.].

### Synopsis of Species

A. Wings green.

- a. Fore wing of the male with a fringe of long ochraceous hair at the basal half of costa below; inner area lacking a tuft of hair ..... *M. marinata* FABR.
- b. Fore wing of the male with no fringe of long hair at the basal half of costa below; hind wing with the inner area clothed below

- with tufts of pale green hair ..... *M. confinis* HMPSON.
- B. Wings blackish.
- Each wing with the basal half white except the costal area of the fore wing.
    - Fore wing with a black-edged white lunule at the discocellulars; hind wing with a black discocellular line ..... *M. pfeifferae* LED.
    - Fore wing with no black-edged white lunule at the discocellulars; hind wing with no black discocellular line ..... *M. indica* SAUND.
  - Fore wing with the basal half not white.
    - Fore wing with a very narrow white postmedial line, forming an elongate dot at costa ..... *M. actorionalis* WLK.
    - Fore wing with the postmedial line black, with no white dot at costa ..... *M. bivitralis* GN.
- C. Wings red-brown, suffused with fuscous; fore wing with oblique hyaline white patches in and below the end of cell; the same coloured postmedial patch; hind wing with the basal half hyaline white ..... *M. crithealis* WLK.
- D. Wings fulvous; markings white.
- Hind wing with the basal half white; with no marking in the basal area.
    - Fore wing with the basal area below the median nervure white; a long wedge-shaped white patch before the middle; a very large, irregular, white costal patch at the middle; lacking a postmedial patch at costa ..... *M. curytusalis* WLK.
    - Fore wing with the basal, antemedial and medial white bands; an oblong white patch beyond the middle; a narrow white postmedial line from the costal patch ..... *M. pyloalis* WLK.
  - Hind wing with the basal half white, with markings in it.
    - Fore wing with the postmedial band greenish, extending to dorsum ..... *M. negatalis* WLK.
    - Fore wing with the postmedial band

hyaline white, not extending to dorsum.

- a<sup>2</sup>. Fore wing with the postmedial band angled outwardly at the middle of the outer edge ..... *M. itysalis* WLK.
- b<sup>2</sup>. Fore wing with the postmedial patch very large, becoming narrower towards costa and dorsum ..... *M. stolalis* GN.
- c<sup>2</sup>. Fore wing lacking a large postmedial patch ..... *M. pryeri* BUTL. var.  
*formosana* SHIB. (var. nov.)

E. Wings pure white, at costa fulvous.

- a. Wings with each a postmedial line very slightly curved outwardly; fore wing with small black specks, two of which below costa before the middle, one at each angle of cell ..... *M. nigropunctalis* BREM.
- b. Fore wing with the postmedial line very highly excurved at the middle.
  - a<sup>1</sup>. Fore wing with the postmedial line oblique outwardly from costa to below vein 6 and from vein 2 to dorsum ..... *M. annulata* FABR.
  - b<sup>1</sup>. Fore wing with the postmedial line evenly oblique inwardly from costa to vein 5, and almost straight from vein 2 to dorsum ..... *M. warrenalis* SWINH.
- F. Wings ferruginous red and yellow; spots and patches white ..... *M. canthusalis* WLK.

**334. *Margaronia marinata* FABR. (Pl. VIII, f. 7)**

*Thalacna marinata* FABRICIUS, Ent. Syst. iii (2), p. 209 (1794).

*Parotis psittacalis* HUEBNER, Zutr. Smml. Exot. Schmett. iii, p. 30, ff. 523, 524 (1825).

*Margarodes psittacalis* GUENÉE, Delt. et Pyr. p. 308 (1854).

*Margaronia psittacalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 529 (1859).

*Pachyarches psittacalis* LEDERER, Wien. Ent. Mon. vii, p. 398 (1863).

*Margaronia maliferalis* WALKER, l. c. xxxiv, p. 1363 (1865).

*Pachyarches maliferalis* MOORE, Proc. Zool. Soc. Lond. p. 618 (1877).

*Glyphodes psittacalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 347 (1896).

*Glyphodes marinata* HAMPSON, Proc. Zool. Soc. Lond. p. 733 (1898).

*Glyphodes (Pachyarches) marinata* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 57 (1918).

1 ♂, 28-III-1904, Kanshirei (WILEMAN)	In Brit. Mus.
1 ♂, 1-IV-1908, " ( " )	
1 ♂, 22-VI-1904, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1 ♀, 20-VI-1906, " ( " )	
1 ♀, 17-XI-1908, " ( " )	
1 ♀, XI-1909, Arikān (SAUTER)	In Zool. Mus. (Berlin).
1 ♂, VI-1910, Taihorin ( " )	In Deut. Ent. Inst. (Berlin).
7 ♂♂, X-1911, Kosempo (SAUTER)	
1 ♂, 28-VIII-1924, Baibara (KIKUCHI)	
1 ♂, 15-III-1925, " ( " )	
1 ♀, 23-VII-1925, " ( " )	
1 ♂, 30-VII-1925, " ( " )	
1 ♀, 20-IV-1926, " ( " )	
1 ♂, 23-IX-1926, " ( " )	

Loc. Distr.: Kosempo; Arikān; Taihorin; Kanshirei; Baibara.

Gen. Distr.: India; Ceylon; Burma; Singapore; Fiji; Formosa.

### 335. *Margaronia pfeifferae* LED.

*Sisyrophora pfeifferae* LEDERER, Wien. Ent. Mon. vii, p. 399, pl. 13, f. 13 (1863).

*Cydalima elviciasalis* SNELLEN, Trans. Ent. Soc. Lond. p. 607, pl. 19, ff. 1, 1 a (1890).

*Glyphodes pfeifferae* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 346 (1896).

*Cydalima pfeifferae* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 44 (1918).

1 ♂, 11-X-1904, Garambi (WILEMAN)	In Brit. Mus.
1 ♀, 8-IX-1906, Takao ( " )	
1 ♀, ? Formosa ( " )	
1 ♂, 11-IX-1904, Takao (WILEMAN)	
1 ♀, 1-X-1904, Garambi ( " )	
1 specimen, VI-1912, Banshorio (SAUTER)	

Loc. Distr.: Banshorio; Garambi; Takao.

Gen. Distr.: India; New Guinea; Burma; Sumatra; China; Formosa.

### 336. *Margaronia negatalis* WLK.

*Phalangiodes? negatalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 468 (1859).

*Botys monesusalis* WALKER, l. c. xviii, p. 653 (1859).

*Dysallacta negatalis* LEDERER, Wien. Ent. Mon. vii, p. 393, pl. 13, f. 6 (1863).

*Glyphodes negatalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 347 (1896).

*Glyphodes (Dysallacta) negatalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 57 (1918).

1♂, 23-X-1905, Takao (WILEMAN) In Coll. WILEMAN (London).

1♂, VI-1911, Anping (SAUTER) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Anping; Takao.

**Gen. Distr.:** India; Ceylon; Burma; Australia; Formosa.

### 337. *Margaronia eurytusalis* WLK.

*Glyphodes eurytusalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 503 (1859).

*Glyphodes opalalis* HAMPSON, Ill. Typ. Het. B. M. viii, p. 135, pl. 155, f. 20 (1891).

*Margaronia eurytusalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 507 (1900).

1♀, 2-XI-1904, Garambi (WILEMAN) In Brit. Mus.

1♀, 27-IV-1908, Kanshirei (WILEMAN)

1♂, 29-IV-1908, " ( " ) In Coll. WILEMAN (London).

1♀, 18-VII-1908, " ( " )

1♂, 11-XI-1908, " ( " )

**Loc. Distr.:** Garambi; Kanshirei.

**Gen. Distr.:** India; Ceylon; Borneo; Formosa.

### 338. *Margaronia confinis* HMPSON.

*Margaronia psittacalis* WALLACE et MOORE (nec HBN.), Proc. Zool. Soc. Lond. p. 364 (1866).

*Margaronia pomonalis* BUTLER (nec GN.), Proc. Zool. Soc. Lond. p. 685 (1880).

*Glyphodes confinis* HAMPSON, Proc. Zool. Soc. Lond. p. 735 (1898).

*Cenozemis confinis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 503 (1900).

1♂, ? Takao (type of *confinis* HMPSON.) In Brit. Mus.

**Loc. Distr.:** Takao.

**Gen. Distr.:** Australia; Formosa.

### 339. *Margaronia indica* SAUND.

*Eudioptis indica* SAUNTER, Proc. Ent. Soc. Lond. Zoologist, p. 3070 (1851).

*Eudiaptis capensis* ZELLER, Lep. Microp. Caffr. p. 52 (1852).  
*Phakellura gazorialis* GUENÉE, Delt. et Pyr. p. 297 (1854).  
*Phakellura zygaenalis* GUENÉE, l. c. p. 297 (1854).  
*Phakellura indica* WALKER, Cat. Lep. Het. B. M. xviii, p. 514 (1859).  
*Phacellura capensis* LEDERER, Wien. Ent. Mon. vii, p. 400 (1863).  
*Phacellura gazorialis* LEDERER, l. c. p. 400 (1863).  
*Phacellura indica* MEYRICK, Trans. Ent. Soc. Lond. p. 297 (1884).  
*Glyphodes indica* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 360 (1896).  
*Eudiaptis hyalinata* SHIRAKI (nec LINN.), Bul. Agr. Exp. Stat. Formosa, I, p. 119, pl. 13, f. 7 (1910).

**Loc. Distr.:** Tainan; Taihoku; Takao.

**Gen. Distr.:** Ethiopian, Oriental, Australian regions (HAMPSON); Corea; Japan; Formosa.

### 340. *Margaronia nigropunctalis* BREM.

*Margarodes nigropunctalis* BREMER, Lep. Ost-Sib. p. 67, pl. 6, f. 5 (1864).  
*Botys submarginalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1414 (1865).  
*Glyphodes neomera* BUTLER, Ill. Typ. Het. B. M. ii, p. 57, pl. 39, f. 5 (1878).  
*Cydalima submarginalis* SWINHOE, Proc. Zool. Soc. Lond. p. 871 (1885).  
*Margaronia nigropunctalis* SNELLEN, Trans. Ent. Soc. Lond. p. 610 (1890).  
*Glyphodes nigropunctalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 352 (1896).  
*Cydalima nigropunctalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 44 (1918).

1 specimen,	6-VIII-1908,	Arisan	(WILEMAN)	In Brit. Mus.
1 "	22-VIII-1908,	"	( " )	
2 specimens,	?	Arisan	(MOLTRECHT)	
1 specimen,	?	Kanshirei	( " )	
2 specimens,	Punkiko (WILEMAN)		In Coll. WILEMAN (London).	
1 ♂, II-1912,	Suishario (SAUTER)		In Deut. Ent. Inst. (Berlin).	

**Loc. Distr.:** Suishario; Arisan; Kanshirei; Punkiko.

**Gen. Distr.:** India; Ceylon; Siberia; Corea; Japan; Formosa.

### 341. *Margaronia annulata* FABR. (Pl. VIII, f. 15)

*Phalaena annulata* FABRICIUS, Ent. Syst. iii (2), p. 212 (1794).  
*Botys celsalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 654 (1859).  
*Botys partialis* LEDERER, Wien. Ent. Mon. vii, pp. 371, 465, pl. 9, f. 8 (1863).  
*Margaronia inusitata* BUTLER, Ann. Mag. Nat. Hist. (5) iv, p. 454 (1879).

- Margaronia celsalis* SWINHOE, Proc. Zool. Soc. Lond. p. 871 (1885).  
*Glyphodes celsalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 352 (1896).  
*Glyphodes annulata* HAMPSON, Proc. Zool. Soc. Lond. p. 740 (1898).  
*Margaronia annulata* HERING, Stett. Ent. Zeitschr. 62, p. 256 (1901).  
 ♂, 29-VIII-1904, Takao (WILEMAN) In Coll. WILEMAN (London).  
 ♂, VII-1919, Karenko (OHKUNI)  
 ♂, 30-VII-1925, Baibara (KIKUCHI) } In Ent. Mus. (Sapporo).  
 ♂, 21-IX-1926, " ( " ) }

**Loc. Distr.:** Takao; Karenko; Baibara.

**Gen. Distr.:** India; Ceylon; Borneo; Japan; Formosa.

### 342. *Margaronia warrenalis* SWINH.

- Margaronia warrenalis* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 148 (1894).

*Glyphodes warrenalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 352 (1896).

♂, 16-IX-1906, Arisan (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Arisan.

**Gen. Distr.:** India; Formosa.

### 343. *Margaronia actorionalis* WLK. (Pl. VIII, f. 23)

- Glyphodes actorionalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 498 (1859).

*Glyphodes zelleri* LEDERER, Wien. Ent. Mon. vii, pp. 402, 478, pl. 14, f. 3 (1863).

*Lypotigris jovialis* FELDER et ROGENHOFER, Reis. Novara, II, (2), Lep. pl. 136, f. 25 (1874).

*Glyphodes jovialis* SNELLEN, Tijd. v. Ent. xxvi, p. 141 (1883).

*Margaronia actorionalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 508 (1900).

♀, 18-VIII-1905, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
♀, 14-XI-1905, " ( " ) }	
♀, V-1911, Kosempo (SAUTER)	In Deut. Ent. Inst. (Berlin).
♂, 12-IX-1924, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Kanshirei; Baibara.

**Gen. Distr.:** India; Ceylon; Borneo; Java; Japan; Formosa.

### 344. *Margaronia bivitralis* Gn. (Pl. VIII, f. 31)

- Glyphodes bivitralis* GUENÉE, Delt. et Pyr. p. 293 (1854).

*Margaronia bivitralis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 509 (1900).

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|------------------------------------|----------------------------|
| 1 ♀, ? Formosa (HOBSON)            | In Brit. Mus.              |
| 1 ♀, 31-X-1905, Takao (WILEMAN)    | In Coll. WILEMAN (London). |
| 1 ♂, 28-IV-1905, Tainan (", ")     |                            |
| 1 ♂, 16-VII-1908, Kanshirei (", ") |                            |
| 1 ♂, VI-1910, Taihorin (SAUTER)    | In Zool. Mus. (Berlin).    |
| 2 ♂ ♂, 3 ♀ ♀, Baibara (KIKUCHI)    | In Ent. Mus. (Sapporo).    |

**Loc. Distr.:** Takao; Kanshirei; Tainan; Baibara; Taihorin.

**Gen. Distr.:** India; Ceylon; Borneo; Philippines; China; Formosa.

### 345. *Margaronia itysalis* WLK. (Pl. VIII, f. 8)

*Glyphodes itysalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 501 (1859).

*Glyphodes sclincalis* WALLACE et MOORE (nec WLK.), Proc. Zool. Soc. Lond. p. 364 (1866).

*Glyphodes pierpersialis* SNELLEN, Mid.-Sumat. iv, Lep. p. 68 (1880).

*Glyphodes malayana* BUTLER, Proc. Zool. Soc. Lond. p. 684 (1880).

- |  |                            |
|--|----------------------------|
| 5 specimens, Takao (includ. type of <i>malayana</i> BUTL.) | In Brit. Mus.              |
| 1 specimen, Formosa (MOORE Coll.)                          |                            |
| 4 specimens, Takao (WILEMAN)                               |                            |
| 1 specimen, Kanshirei (", ")                               |                            |
| 1 ♀, 29-VIII-1904, Takao (WILEMAN)                         | In Coll. WILEMAN (London). |
| 1 ♀, 21-V-1908, Kanshirei (", ")                           |                            |
| 2 specimens, Kanshirei (SAUTER)                            | In Zool. Mus. (Berlin).    |
| 1 specimen, Takao (HOBSON)                                 | In Nation. Mus. (Paris).   |
| 1 ♀, 3 ♂ ♂, Baibara (KIKUCHI)                              | In Ent. Mus. (Sapporo).    |

**Loc. Distr.:** Takao; Kanshirei; Baibara.

**Gen. Distr.:** Penang; India; Ceylon; Borneo; Java; Philippines; Formosa.

### 346. *Margaronia stolalis* GN. (Pl. VIII, f. 16)

*Glyphodes stolalis* GUENÈE, Delt. et Pyr. p. 293, pl. 3, f. 11 (1854).

*Glyphodes diurnalalis* SWINHOE (nec GN.), Proc. Zool. Soc. Lond. p. 872 (1885).

*Margaronia stolalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 506 (1900).

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|--|----------------------------|
| 1 ♀, 2-X-1904, Garambi (WILEMAN)         | In Coll. WILEMAN (London). |
| 1 ♀, 16-VII-1908, Kanshirei (", ")       |                            |
| 1 ♂, 18-VIII-1906, Kanshirei (WILEMAN)   | In Brit. Mus.              |
| 1 ♂, 11-VII-1925, Baibara (UCHIDA)       | In Ent. Mus. (Sapporo).    |
| 2 ♂ ♂, 23-VIII-1926, Kwantosan (KIKUCHI) |                            |

**Loc. Distr.:** Kwantosan; Baibara; Kanshirei; Garambi.

**Gen. Distr.:** Africa; India; Ceylon; New Guinea; Philippines; W. China; Formosa.

**347. *Margaronia pyloalis* Wlk.**

*Glyphodes pyloalis* WALKER, Cat. Lep. Het. B. M. xix, p. 973 (1859).  
*Glyphodes sylpharis* BUTLER, Ill. Typ. Het. B. M. ii, p. 57, pl. 39, f. 2 (1878).  
*Margaronia pyloalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 510 (1900).

1 ♀, I-1910, Kosempo (SAUTER)	In Deut. Ent. Inst. (Berlin).
2 ♂♂, X-1911, Suishario (", )	
1 specimen, Kanshirei (WILEMAN)	In Brit. Mus.
5 specimens, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1 specimen, Taihorin (SAUTER)	In Zool. Mus. (Berlin).

**Loc. Distr.:** Suishario; Kosempo; Kanshirei; Taihorin.

**Gen. Distr.:** India; Ceylon; Burma; China; Japan; Formosa.

**348. *Margaronia pryeri* BUTL. var. *formosana* var. nov.**

(Pl. VIII, f. 24)

♀. Differs from the typical species in the following points:

1. Fore wing with the antemedial white band oblique outwardly from costa to dorsum instead of being excurved.
2. Hind wing with a black-edged ochraceous discocellular patch instead of black dot.

Expanse of wings 25 mm. (See Pl. I, f. 2; Pl. II, f. 2).

1 ♀, July 8, 1925, Ranrun (T. UCHIDA). In Coll. Ent. Mus. (Sapporo).

**349. *Margaronia crithealis* Wlk. (Pl. VIII, f. 32)**

*Desmia crithealis* WALKER, Cat. Lep. Het. B. M. xvii, p. 344 (1859).

*Glyphodes chilka* MOORE, Lep. Atk. p. 216, pl. 7, f. 9 (1887).

*Glyphodes crithealis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 358 (1896).

1 ♂, V-1909, Rantaizan (WILEMAN)	In Coll. WILEMAN (London).
1 ♀, V-1912, Kosempo (SAUTER)	In Deut. Ent. Inst. (Berlin).
1 ♂, 25-IV-1917, Funkiko (SHIRAKI)	
1 ♂, X-1918, Arisan (SONAN)	
1 ♂, VII-1919, Karenko (OHKUNI)	
1 ♀, 26-X-1925, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).

**Gen. Distr.:** Kosempo; Rantaizan; Funkiko; Arisan; Baibara.

**Loc. Distr.:** India; China; Formosa.

350. *Margaronia canthusalis* WLK. (Pl. IX, f. 1)

*Glyphodes canthusalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 505 (1859).

*Botys luciferalis* WALKER, l. c. xxxiv, p. 1412 (1865).

*Glyphodes lora* WALKER, l. c. xxxv, p. 1978 (1866).

*Glyphodes luciferalis* MOORE, Proc. Zool. Soc. Lond. p. 92 (1867).

*Glyphodes spectandalis* SNELLEN, Tijd. v. Ent. xxxviii, p. 138, pl. 6, f. 1 (1895).

*Margaronia canthusalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 510 (1900).

1 ♂, 25-VIII-1907, Kanshirei (WILEMAN)  
 1 ♂, 27-VIII-1907, " { " }  
 1 ♂, 1-IX-1907, " { " }  
 1 ♂, 31-V-1908, " { " } In Coll. WILEMAN (London).

1 ♀, ? Formosa (HOBSON)  
 1 ♀, 31-V-1908, Kanshirei (WILEMAN)  
 1 ♀, 3-VI-1908, " { " } In Brit. Mus.

1 specimen, Kosempo (SAUTER) In Zool. Mus. (Berlin).

2 ♂ ♂, 2 ♀ ♀, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kanshirei; Kosempo; Baibara.

**Gen. Distr.:** India; Borneo; New Guinea; Formosa.

Genus *Euclasta* LED.(Type *splendidalis* H.-S.)

*Euclasta* LEDERER, Verh. Zool.-Bot. Ver. Wien, v, p. 252 (1855); *id.*, Wien. Ent. Mon. vii, p. 423 (1865); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 363 (1896); *id.*, Proc. Zool. Soc. Lond. p. 751 (1898).

*Ilurgia* WALKER, Cat. Lep. Het. B. M. xviii, p. 544 (1859).

351. *Euclasta defamatalis* WLK.

*Ilurgia defamatalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 544 (1859).

*Euclasta defamatalis* LEDERER, Wien. Ent. Mon. vii, p. 423, pl. 15, f. 13 (1863).

1 ♂, 14-VI-1906, Kanshirei (WILEMAN)  
 1 ♂, 16-IV-1908, " { " } In Coll. WILEMAN (London).

1 ♂, VIII-1909, Kosempo (SAUTER)  
 1 ♂, I-1910, " { " } In Zool. Mus. (Berlin).

**Loc. Distr.:** Kosempo; Kanshirei.

**Gen. Distr.:** India; Ceylon; Formosa.

Genus ***Polythlipta*** LED.(Type *macralis* LED.)

*Polythlipta* LEDERER, Wien. Ent. Mon. vii, p. 389 (1863); MOORE, Lep. Ceyl. iii, p. 310 (1886); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 364 (1896); *id.*, Proc. Zool. Soc. Lond. p. 752 (1898).

352. ***Polythlipta divaricata*** MOOR. (Pl. IX, f. 9)

*Polythlipta divaricata* MOORE, Lep. Ceyl. iii, p. 311, pl. 179, f. 16 (1886).

1 ♂, 4-X-1907, Suishario (WILEMAN)  
1 ♂, 5-VIII-1908, Arisan (,,)

In Coll. WILEMAN (London).

2 ♂♂, XI-1908, Kosempo (SAUTER)  
1 ♂, XI-1919, Taihorin (,,)

In Zool. Mus. (Berlin).

1 ♂, VII-1919, Karenko (OHKUNI)  
1 ♂, 28-VIII-1924, Baibara (KIKUCHI)

In Ent. Mus. (Sapporo).

**Loc. Distr.:** Karenko; Baibara; Kosempo; Taihorin; Suishario; Arisan.

**Gen. Distr.:** Ceylon; Formosa.

Genus ***Nausinoë*** HBN.(Type *perspectata* FABR.)

*Nausinoë* HUEBNER, Verz. Schmett. p. 362 (1826); MOORE, Lep. Ceyl. iii, p. 309 (1886).

*Lepyrodes* GUENÉE, Delt. et Pyr. p. 277 (1854) [type *geometralis* GN.]; WALKER, Cat. Lep. Het. B. M. xvii, p. 463 (1859); LEDERER, Wien. Ent. Mon. vii, p. 445 (1863); MOORE, Lep. Ceyl. iii, p. 308 (1886); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 367 (1896); *id.*, Proc. Zool. Soc. Lond. p. 753 (1898).

*Phalangiodes* GUENÉE, l. c. p. 278 (1854) [type *perspectata* FABR.]; WALKER, l. c. xvii, p. 467 (1859); SNELLEN, Tijd. v. Ent. p. 238 (1880); *id.*, l. c. p. 45 (1884); MEYRICK, Trans. Ent. Soc. Lond. p. 294 (1884).

## Synopsis of Species

- a. Fore wing yellowish brown or fuscous brown, with white subbasal and discocellular bands; hind wing with the basal area white ..... *N. perspectata* FABR.

- b. Wings yellow, striated with black; numerous small white spots in the fore wing; hind wing with a subbasal white band and some white spots ..... *N. geometralis* Gn.

**353. *Nausinoë perspectata* FABER. (Pl. IX, f. 17)**

- Phalaena perspectata* FABRICIUS, Syst. Ent. p. 640 (1775).  
*Pyralis pueritia* CRAMER, Papil. Exot. iii, p. 128, pl. 264, f. F (1779).  
*Nausinoë neptis* HUEBNER (nec CRAM.), Verz. Schmett. p. 362 (1826).  
*Phalangiodes neptialis* GUENÉE, Delt. et Pyr. p. 279 (1854).  
*Phalangiodes neptalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 467 (1859).  
*Phalangodes neptis* LEDERER, Wien. Ent. Mon. vii, p. 445 (1863).  
*Phalangiodes neptis* MEYRICK, Trans. Ent. Soc. Lond. p. 295 (1884).  
*Lepyrodes neptis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 368 (1896).  
*Lepyrodes pucritia* HAMPSON, Proc. Zool. Soc. Lond. p. 754 (1898).  
*Lepyrodes perspectata* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 59 (1918).

1 ♂, 19-VI-1904, Taihoku (WILEMAN)}	In Brit. Mus.
1 ♂, 4-X-1904, " ( " )}	
1 ♀, 23-VI-1904, Tainan (WILEMAN)}	In Coll. WILEMAN (London).
1 ♂, 17-VII-1908, Kanshirei ( " )}	
1 ♂, V-1909, Chikutoge (SAUTER)	In Zool. Mus. (Berlin).
5 specimens, I-1910, Kosempo (SAUTER)	In Deut. Ent. Inst. (Berlin).
X-1911, " ( " )}	
4 ♂ ♂, 1 ♀, Baibara (KIKUCHI)}	In Ent. Mus. (Sapporo).
1 ♂, Horisha ( ? )}	

**Loc. Distr.:** Kosempo; Chikutoge; Taihoku; Tainan; Kanshirei; Baibara; Horisha.

**Gen. Distr.:** India; Ceylon; Java; Formosa.

**354. *Nausinoë geometralis* Gn. (Pl. IX, f. 25)**

- Lepyrodes geometralis* GUENÉE, Delt. et Pyr. p. 278, pl. 8, f. 6 (1854).  
*Diascmia geometralis* BUTLER, Proc. Zool. Soc. Lond. p. 683 (1880).  
*Diasemia ? geometralis* BUTLER, l. c. p. 622 (1881).

2 specimens, Takao (HOBSON) }	
1 specimen, Formosa (DICKSON) }	In Brit. Mus.
2 specimens, Takao ((WILEMAN))	
1 specimen, 17-VI-1904, Tainan (WILEMAN) }	In Coll. WILEMAN (London).
1 " 9-VIII-1904, Takao ( " )}	

1 ♂, 9-VIII-1909, Arikān (SAUTER)	In Zool. Mus. (Berlin).
1 ♀, I-1910, Kosempo (SAUTER)	In Deut. Ent. Inst. (Berlin).
1 ♂, 21-VII-1906, Shōka (MATSUMURA)	
1 ♂, 13-IV - ?, Kanshirei (",")	
1 ♀, 10-V - 1912, Taitō (SHIRAKI)	In Ent. Mus. (Sapporo).
1 ♀, ?, Nanto (",")	

**Loc. Distr.:** Takao; Tainan; Arikān; Kosempo; Taitō; Kanshirei; Nanto; Shōka.

**Gen. Distr.:** W. Africa; India; Ceylon; Burma; Australia; China; Formosa.

#### Genus *Leucinodes* GN.

(Type *elegantalis* GN.)

*Leucinodes* GUENÉE, Delt. et Pyr. p. 221 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 392 (1859); LEDERER, Wien. Ent. Mon. vii, p. 440 (1863); MOORE, Lep. Ceyl. iii, p. 288 (1885); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 370 (1896); *id.*, Proc. Zool. Soc. Lond. p. 755 (1898).

#### Synopsis of Species

- a. Fore wing white, the basal, middle (partly) and apical areas ferruginous ..... *L. orbonalis* GN.
- b. Fore wing white, the basal and apical areas black ... *L. apicalis* HMPSON.

#### 355. *Leucinodes orbonalis* GN.

*Leucinodes orbonalis* GUENÉE, Delt. et Pyr. p. 223 (1854).

1 ♂, 6-X-1907, Suishario (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Suishario.

**Gen. Distr.:** S. Africa; India; Ceylon; Burma; Java; Duke of York Is.; Formosa.

#### 356. *Leucinodes apicalis* HMPSON. (Pl. IX, f. 2)

*Leucinodes apicalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 371 (1896).  
*Analyta (Hyperanalyta) pseudoapicalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 61 (1918).

1 ♂, 12-X-1904, Tainan (WILEMAN)	
1 ♀, 20-V-1908, Kanshirei (",")	
1 ♀, 24-V-1908, " (",")	In Coll. WILEMAN (London).

1♂, VI-1911, Anping (type of *Apseudoapicalis* STRAND) In Deut. Ent. Inst. (Berlin).

1♀, 27-X-1925, Baibara (KIKUCHI)  
1♂, 9-V-1926, " (,, ) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Anping; Tainan; Kanshirei; Baibara.

**Gen. Distr.:** India; Ceylon; Formosa.

### Genus *Crocidolomia* ZELL.

(Type *binotalis* ZELL.)

*Crocidolomia* ZELLER, Lep. Microp. Caffr. p. 65 (1852); LEDERER, Wien. Ent. Mon. vii, p. 358 (1863); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 371 (1896); id., Proc. Zool. Soc. Lond. p. 758 (1898).

*Godara* WALKER, Cat. Lep. Het. B. M. xix, p. 808 (1859) [type *binotalis* ZELL.]; LEDERER, l. c. p. 383 (1863); MOORE, Lep. Ceyl. iii, p. 347 (1886).

*Trischistognatha* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 429 (1892) [type *palindialis* GN.].

*Pseudopisara* SHIRAKI, Bul. Agr. Exp. Stat. Formosa, viii, p. 429 (1913) [type *binotalis* ZELL.].

### Synopsis of Species

- a. Fore wing with two dark-edged white spots at each angle of cell ..... *C. binotalis* ZELL.
- b. Fore wing lacking white spots at each angle of cell ..... *C. suffusalis* HMPSON.

### 357. *Crocidolomia binotalis* ZELL.

*Crocidolomia binotalis* ZELLER, Lep. Microp. Caffr. p. 66 (1852).

*Pionea comalis* GUENÉE, Delt. et Pyr. p. 368 (1854).

*Pionea incomalis* GUENÉE, l. c. p. 369 (1854).

*Godara comalis* WALKER, Cat. Lep. Het. B. M. xix, p. 809 (1859).

*Godara incomalis* WALKER, l. c. p. 810 (1859).

*Crocidolomia comalis* HAMPSON, Ill. Typ. Het. B. M. ix, p. 46 (1893).

*Nola triangularis* SHIRAKI (nec LEECH), Bul. Agr. Exp. Stat. Formosa, I, p. 144, pl. 30, f. 4 (1910).

*Pseudopisara 4-punctata* SHIRAKI, l. c. pp. 429, 430 (1913).

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|--|-------------------------------|
| 1 specimen, Takao (HOBSON)<br>3 specimens, Tainan (WILEMAN)                        | In Brit. Mus.                 |
| 1 specimen, Tainan (WILEMAN)<br>1 " , Takao ( " )                                  | In Coll. WILEMAN (London).    |
| 1 specimen, Taihorin (SAUTER)<br>1 " , Tainan ( " )                                | In Zool. Mus. (Berlin).       |
| 1 ♂, V-1911, Arikana (SAUTER)<br>1 ♂, V-1912, Anping ( " )<br>1 ♀, V-1912, " ( " ) | In Deut. Ent. Inst. (Berlin). |
| 1 ♀, 1 ♂, 21-IV-1926, Baibara (KIKUCHI)<br>13 ♀ ♀, ? Taihoku (OGATA)               | In Ent. Mus. (Sapporo).       |

**Loc. Distr.:** Takao; Tainan; Taihorin; Anping; Arikana; Baibara; Taihoku,

**Gen. Distr.:** Africa; India; Ceylon; Burma; Java; Australia; Norfork Is.; Formosa.

### 358. *Crocidolomia suffusalis* HMPSON. (Pl. IX, f. 10)

*Godara suffusalis* HAMPSON, Ill. Typ. Het. B. M. viii, p. 135, pl. 155, ff. 4, 12 (1891).

*Crocidolomia suffusalis* HAMPSON, L. c. ix, p. 46 (1893).

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|--------------------------------------|-------------------------------|
| 1 ♀, 17-IX-1905, Tainan (WILEMAN)    | In Coll. WILEMAN (London).    |
| 1 ♂, X-1911, Kosempo (SAUTER)        | In Deut. Ent. Inst. (Berlin). |
| 2 ♀ ♀, Formosa (MOORE Coll.)         | In Brit. Mus.                 |
| 1 ♀, 11-VIII-1925, Baibara (KIKUCHI) | In Ent. Mus. (Sapporo).       |

**Loc. Distr.:** Kosempo; Tainan; Baibara.

**Gen. Distr.:** India; Formosa.

### Genus *Oebia* HBN.

(Type *undalis* FABR.)

*Oebia* HUEBNER, Verz. Schmett. p. 362 (1826).

*Hellula* GUENÉE, Delt. et Pyr. p. 415 (1854) [type *undalis* FABR.]; WALKER, Cat. Lep. Het. B. M. xix, p. 813 (1859); LEDERER, Wien. Ent. Mon. vii, p. 351 (1863); MOORE, Lep. Ceyl. iii, p. 355 (1886); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 373 (1896); id., Proc. Zool. Soc. Lond. p. 760 (1898).

### 359. *Oebia undalis* FABR.

*Phalacna undalis* FABRICIUS, Ent. Syst. iii (2), p. 226 (1794).

*Pyralis undalis* HUEBNER, Snnml. Eur. Schmet. Pyr. p. 19, pl. 14, f. 93 (1796).

*Ochia undulalis* HUEBNER, Verz. Schmett. p. 362 (1826).

*Nymphula undalis* TREITSCHKE, Schmett. Eur. vii, p. 128 (1829).

*Hellula undalis* GUENÉE, Delt. et Pyr. p. 416 (1854).

*Scoparia ? alconalis* WALKER, Cat. Lep. Het. B. M. xix, p. 827 (1859).

*Leucinodes ? exemptalis* WALKER, l. c. xxxiv, p. 1313 (1865).

*Batis rogatalis* HULST, Trans. Am. Ent. Soc. xiii, p. 149 (1886).

1 ♀, VII-1911, Kosempo (SAUTER)}	In Deut. Ent. Inst. (Berlin).
1 ♂, VI -1912, Anping ( " )}	

3 specimens, Tainan (WILEMAN)}	In Brit. Mus.
1 specimen, Garambi ( " )}	

2 specimens, Tainan (WILEMAN)	In Coll. WILEMAN (London).
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5 specimens, Taihorin (SAUTER)	In Zool. Mus. (Berlin).
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5 specimens, Taihoku (NITOBÉ)	In Ent. Mus. (Sapporo).
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**Loc. Distr.:** Kosempo ; Anping ; Tainan ; Garambi ; Taihorin ; Taihoku.

**Gen. Distr.:** U. S. A. ; Europe ; St. Helena ; Africa ; India ; Ceylon ; China ; Philippines ; Japan ; Formosa.

#### Genus *Epipagis* HBN.

(Type *fenestralis* HBN.)

*Epipagis* HUEBNER, Verz. Schmett. p. 357 (1826).

*Sameodes* SNELLEN, Tijd. v. Ent. xxiii, p. 217 (1880) [type *cancellalis* ZELL.] ; MEYRICK, Trans. Ent. Soc. Lond. p. 300 (1884) ; MOORE, iii, p. 307 (1886) ; HAMPSON, Faun. Brit. Ind. Moths, iv, p. 374 (1896) ; id., Proc. Zool. Soc. Lond. p. 174 (1899).

*Pessocosma* MEYRICK, l. c. p. 300 (1884) [type *iolalis* WLK.].

*Mimorista* WARREN, Ann. Mag. Nat. Hist. (6) iv, p. 476 (1890) [type *bolydalis* GN.].

#### Synopsis of Species

- a. Fore wing fulvous, with hyaline spots ; hind wing with the basal half white, the outer half being fulvous ..... *E. cancellalis* ZELL.
- b. Wings ochraceous, with black markings ; fore wing lacking an antemedial band ..... *E. setinalis* HMPSON.
- c. Wings yellow or fiery orange, with black markings ; fore wing with a black antemedial

band ..... *E. miltochristalis* HMPSON.

**360. *Epipagis cancellalis* ZELL.**

*Botys cancellalis* ZELLER, Lep. Microp. Caffr. p. 34 (1852).

*Stenia pipealis* WALKER, Cat. Lep. Het. B. M. xvii, p. 420 (1859).

*Lcyprodes ? lepidalis* WALKER, l. c. p. 465 (1859).

*Sanca sidealis* WALKER, l. c. xix, p. 937 (1859).

*Cacographis cancellalis* LEDERER, Wien. Ent. Mon. vii, p. 360 (1863).

*Hymenia meridionalis* WALKER, l. c. xxxiv, p. 1314 (1865).

*Sameodes trithyralis* SNELLEN, Tijd. v. Ent. xxiii, p. 218 (1880); id., l. c. xxvi, p. 134, pl. 8, f. 4 (1883).

*Samea vespertinalis* SAALMÜLLER, Jahr. Senck. Naturf. Ges. p. 300 (1880).

*Samcodes cancellalis* MEYRICK, Ent. Mon. Mag. xxi, p. 202 (1884).

*Samcodes pipealis* MOORE, Lep. Ceyl. iii, p. 307, pl. 181, f. 14 (1886).

1 ♂, 14-VI-1904, Tainan (WILEMAN)  
 2 ♀, 25-VI-1904, " { " }  
 1 ♂, 1-VII-1904, " { " }  
 1 ♀, 5-VII-1904, " { " }  
 1 ♂, 26-X-1908, Kanshirei { " }

In Brit. Mus.

1 ♀, 17-VII-1904, Tainan (WILEMAN)  
 1 ♀, 4-IX-1904, Takao { " }  
 1 ♀, 9-V-1906, Tainan { " }  
 1 ♂, 11-VII-1909, Takao { " }

In Coll. WILEMAN (London).

1 ♀, III-1909, Tainan (SAUTER)  
 2 ♂ ♂, V-1911, Anping (SAUTER)

In Zool. Mus. (Berlin).

In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Anping; Takao; Tainan; Kanshirei.

**Gen. Distr.:** Africa; India; Ceylon; Burma; Java; Australia; Formosa.

**361. *Epipagis setinalis* HMPSON. (Pl. IX, f. 18)**

*Epipagis setinalis* HAMPSON, Ann. Mag. Nat. Hist. (9) i, p. 277 (1918).

1 ♀, 2-V-1908, Kanshirei (WILEMAN)

In Coll. WILEMAN (London).

1 ♀, 14-IV-1909, Kanshirei (type)

In Brit. Mus.

1 ♀, V-1911, Taihorin (SAUTER)

In Zool. Mus. (Berlin).

1 ♀, 7-V-1926, Baibara (KIKUCHI)

In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kanshirei; Baibara; Taihorin.

**Gen. Distr.:** Formosa.

**362. *Epipagis miltochristalis* HMPSON. (Pl. IX, f. 26)**

*Sameodes miltochristalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 375 (1896).

*Eusabena stenialis* SNELLEN, Tijd. v. Ent. 43, p. 272, pl. 15, ff. 4, 5 (1900).  
*Samcodes miltochristalis* HMPSON var. ? *equicalcaralis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 61 (1918).

2 ♀ ♀, 18-VIII-1905, Kanshirei (WILEMAN)	{ " " } } In Coll. WILEMAN (London).
1 ♂, 19-IX-1906, " { " " } }	
1 ♂, 25-VIII-1907, " { " " } }	In Brit. Mus.
1 ♂, 30-VII-1908, Kanshirei (WILEMAN)	
1 ♂, 25-IX-1908, " { " " } }	In Zool. Mus. (Berlin).
3 ♂ ♂, I-1910, X-1911, Kosempo (includ. type of <i>equicalcaralis</i> STRAND) In Deut. Ent. Inst. (Berlin).	
1 ♂, 30-VII-1925, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).

Loc. Distr.: Kosempo; Arikān; Kanshirei; Baibara.

Gen. Distr.: India; Borneo; Burma; Australia; Formosa.

#### Genus *Thliptoceras* SWINH.

(Type *variabilis* SWINH.)

*Thliptoceras* SWINHOE, Trans. Ent. Soc. Lond. p. 274 (1890); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 377 (1896); *id.*, Proc. Zool. Soc. Lond. p. 178 (1899).

#### 363. *Thliptoceras variabilis* SWINH.

*Thliptoceras variabilis* SWINHOE, Trans. Ent. Soc. Lond. p. 274 (1890).

*Circobotys* ? *phycidalis* SNELLEN, Trans. Ent. Soc. Lond. p. 599 (1890).

1 ♂, 28-IV-1909, Kanshirei (WILEMAN) In Brit. Mus.

Loc. Distr.: Kanshirei.

Gen. Distr.: India; Burma; Formosa.

#### Genus *Protonoceras* WARR.

(Type *capitalis* FABR.)

*Protonoceras* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 475 (1890); HAMPSON (part), Faun. Brit. Ind. Moths, iv, p. 378 (1896); *id.*, Proc. Zool. Soc. Lond. p. 180 (1899).

#### 364. *Protonoceras capitalis* FABR. (Pl. IX, f. 3)

*Phalacna capitalis* FABRICIUS, Ent. Syst. iii (2), p. 229 (1794).

*Crambus capitatus* FABRICIUS, Suppl. Ent. Syst. p. 468 (1798).  
*Botys tropicalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 670 (1859).  
*Coptobasis tropicalis* MOORE, Lep. Ceyl. iii, p. 293, pl. 181, f. 9 (1885).  
*Archernis tropicalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 379 (1896).  
*Archernis capitalis* HAMPSON, Proc. Zool. Soc. Lond. p. 181 (1899).

I specimen,	?	Takao	(HOBSON)	In Brit. Mus.
I "	19-IX-1904,	"	(WILEMAN)	
I "	19-IV-1906,	Kanshirei	{ " } }	
I specimen,	22-IV-1905,	Kanshirei	(WILEMAN)	In Coll. WILEMAN (London).
I "	21-VII-1905,	"	{ " } }	
I "	2-VIII-1906,	"	{ " } }	
2 specimens,	Arikan	(SAUTER)		In Zool. Mus. (Berlin).
2 "	Taihorin	{ " } }		
3 ♀ ♀, I-1910, X-1911, Kosempo	(SAUTER)			In Deut. Ent. Inst. (Berlin).
I ♂, 22-IV-1926, Baibara	(KIKUCHI)			In Ent. Mus. (Sapporo).
I ♂, 15-VI-1926,	"	{ " } }		

**Loc. Distr.:** Takao; Kanshirei; Arikan; Taihorin; Kosempo; Baibara.  
**Gen. Distr.:** India; Ceylon; W. China; Formosa.

#### Genus *Omphisa* MOOR.

(Type *illialis* WLK.)

*Omphisa* MOORE, Lep. Ceyl. iii, p. 317 (1886); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 382 (1896); *id.*, Proc. Zool. Soc. Lond. p. 183 (1899).

#### 365. *Omphisa illialis* WLK.

*Botys illialis* WALKER, Cat. Lep. Het. B. M. xviii, p. 653 (1859).  
*Omphisa illialis* MOORE, Lep. Ceyl. iii, p. 318, pl. 183, f. 4 (1886).  
*Omphisa anastomosalis* SHIRAKI (nec GN.), Bul. Agr. Exp. Stat. Formosa, I, p. 131, pl. 3 (1910).

I specimen,	?	Formosa	(MOORE Coll.)	In Brit. Mus.
I "	12-IV-1906,	Takao	(WILEMAN)	
I "	2-V-1906,	"	{ " } }	
I "	2-XI-1907,	Kanshirei	{ " } }	
I "	5-V-1908,	"	{ " } }	
I "	25-X-1908,	"	{ " } }	
I "	7-IV-1909,	"	{ " } }	
I specimen,	12-IV-1905,	Takao	(WILEMAN)	In Coll. WILEMAN (London).
I "	9-X-1905,	"	{ " } }	
I "	22-X-1908,	Kanshirei	{ " } }	
1 ♀, V-1909, Fuhosho	(SAUTER)			In Zool. Mus. (Berlin).
1 ♀, 1912, Taihoku	(SAUTER)			In Deut. Ent. Inst. (Berlin).

1♂, 5-IV-1907, Taichu (MATSUMURA)  
 1♀, 15-IX-1909, Taihoku (MAKI) }  
 1♂, 16-IX-1925, Baibara (KIKUCHI) } In Ent. Mus. (Sapporo).

**Loc. Distr.:** Takao; Tainan; Kanshirei; Taihoku; Fuhosho; Taichu; Baibara.

**Gen. Distr.:** India; Ceylon; Burma; Andaman Is.; China; Formosa.

Genus *Terastia* GN.

(Type *meticulosalis* GN.)

*Terastia* GUENÉE, Delt. et Pyr. p. 211 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 379 (1859); LEDERER,\* Wien. Ent. Mon. vii, p. 415 (1863); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 380 (1896); *id.*, Proc. Zool. Soc. Lond. p. 181 (1899).

**366. *Terastia meticulosalis* GN.**

*Terastia meticulosalis* GUENÉE, Delt. et Pyr. p. 212 (1854).

*Terastia subjectalis* LEDERER, Wien. Ent. Mon. vii, p. 480 (1863).

*Mcgaphysa quadratalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1527 (1865).

*Megastix coeligenalis* HULST, Trans. Am. Ent. Soc. xiii, p. 156 (1886).

1♀, IX-1912, Paroe (SAUTER) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Paroe.

**Loc. Distr.:** N. America; W. Africa; India; Ceylon; Java; Philippines; Formosa.

Genus *Ischnurges* LED.

(Type *illustralis* LED.)

*Ischnurges* LEDERER, Wien. Ent. Mon. vii, p. 418 (1863); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 383 (1896); *id.*, Proc. Zool. Soc. Lond. p. 187 (1899).

*Nesolocha* MEYRICK, Trans. Ent. Soc. Lond. p. 239 (1886) [type *illustralis* LED.].

*Rhectothyris* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 474 (1890) [type *gratiosalis* WLK.].

*Stenochora* WARREN, l. c. (6) ix, p. 298 (1892) [type *lancinalis* GN.].

\* Spelt "Tersatia".

*Prophantis* WARREN, *L. c.* (6) xviii, p. 113 (1896) [type *octoguttalis* FELD. et ROG.].

### Synopsis of Species

- a. Wings purplish brown, with an orange terminal band ..... *I. octoguttalis* FELD. et ROG.
- b. Wings yellow, with pink and dark suffusion ..... *I. gratirosalis* WLK.

### 367. *Ischnurges octoguttalis* FELD. et ROG. (Pl. IX, f. 11)

*Botys octoguttalis* FELDER et ROGENHOFER, Reis. Novara, Lep. II, (2), pl. 135, f. 38 (1874).

*Pyralis smaragdina* BUTLER, Ann. Mag. Nat. Hist. (4) xvi, p. 411 (1875).  
*Circobotys octoguttalis* MOORE, Lep. Ceyl. iii, p. 343, pl. 182, f. 11 (1886).  
*Archernis octoguttalis* HAMPSON, Ill. Typ. Het. B. M. viii, p. 35 (1891).  
*Ischnurges octoguttalis* MEYRICK, Trans. Ent. Soc. Lond. p. 464 (1894).  
*Thliptoceras octoguttale* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 378 (1896).

1 ♀, 11-VIII-1904, Takao	(WILEMAN)	
1 ♂, 18-VIII-1904,	"	In Coll. WILEMAN (London).
1 ♀, 6-VII-1908, Kanshirei	"	
1 ♀, 27-IV-1908, Kanshirei	(WILEMAN)	In Brit. Mus.
1 ♂, III-1910, Taihorin	(SAUTER)	In Zool. Mus. (Berlin).
1 ♂, 26-X-1925, Baibara	(KIKUCHI)	
1 ♀, 19-III-1926,	"	In Ent. Mus. (Sapporo).
1 ♂, 15-VIII-1926,	"	

**Loc. Distr.:** Baibara; Taihorin; Kanshirei; Takao.

**Gen. Distr.:** India; Ceylon; Borneo; Australia; Singapore; Japan; Formosa.

### 368. *Ischnurges gratirosalis* WLK. (Pl. IX, f. 19)

*Samea gratirosalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 357 (1859).

*Asopia ? roridalis* WALKER, *L. c.* p. 371 (1859).

*Samea roridalis* MOORE, Lep. Ceyl. iii, p. 275 (1885).

*Rhectothyris gratirosalis* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 474 (1890).

1 ♂, 22-VII-1904, Tainan	(WILEMAN)	In Brit. Mus.
1 ♂, 6-XI-1905,	Takao (WILEMAN)	
1 ♂, 25-III-1906,	" ( " )	In Coll. WILEMAN (London).

1♀, 20-VII-1925, Baibara (KIKUCHI)  
1♀, 19-III-1926, " (" ))} In Ent. Mus. (Sapporo).

**Loc. Distr.:** Baibara; Tainan; Takao.

**Gen. Distr.:** India; Ceylon; Formosa.

#### Genus *Hyalobathra* MEYR.

(Type *archeluca* MEYR.)

*Hyalobathra* MEYRICK, Trans. Ent. Soc. Lond. p. 445 (1885); HAMPSON,  
Proc. Zool. Soc. Lond. p. 189 (1899).

*Isocentris* MEYRICK, l. c. p. 232 (1887) [type *filalis* GN.]; HAMPSON, Faun.  
Brit. Ind. Moths, iv, p. 385 (1896).

*Leucocraspeda* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 475 (1890) [type  
*archeluca* MEYR.].

#### Synopsis of Species

- a. Fore wing with a large discocellular patch.
  - a<sup>1</sup>. Wings orange yellow; terminal areas purplish pink ..... *H. filalis* GN.
  - b<sup>1</sup>. Wings ochraceous, suffused with fuscous; at the apical areas golden-orange; fore wing with a black postmedial line outwardly oblique from costa to vein 5, then minutely waved to dorsum ..... *H. coenostolalis* SNELL.
- b. Fore wing lacking a discocellular patch.
  - a<sup>1</sup>. Fore wing with termen excurred at the middle; cilia fuscous at vein 3 ..... *H. undulinea* HMPSON.
  - b<sup>1</sup>. Fore wing with termen oblique; cilia pure white except at the base ..... *H. illectalis* WLK.

#### 369. *Hyalobathra illectalis* WLK. (Pl. IX, f. 27)

*Botys illectalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 658 (1859).

*Botys niveicilialis* SNELLEN, Verh. Mid.-Sumat. iv, Lep. p. 64 (1880).

*Botys albofimbrialis* SNELLEN, Tijd. v. Ent. xxvi, p. 128 (1883).

*Hedylepta illectalis* MOORE, Lep. Ceyl. iii, p. 277 (1885).

*Leucocraspeda illectalis* HAMPSON, Ill. Typ. Het. B. M. ix, p. 164, pl. 173, f. 9 (1893).

*Isocentris illecalis* MEYRICK, Trans. Ent. Soc. Lond. p. 7 (1894).

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|--|---|
| 1 ♀, 30-X-1907, Kanshirei (WILEMAN) {<br>1 ♀, 29-III-1909, Formosa ( " ) }<br><br>1 specimen, I-1910, Kosempo (SAUTER) {<br>1 " IV-1912, Taihoku ( " ) }<br><br>1 ♂, VII-1919, Karenko (OHKUNI) {<br>1 ♂, 30-VII-1925, Baibara (KIKUCHI) } | In Brit. Mus.<br><br>In Deut. Ent. Inst. (Berlin).<br><br>In Ent. Mus. (Sapporo). |
|--|---|

**Loc. Distr.:** Kosempo; Taihoku; Karenko; Baibara; Kanshirei.

**Gen. Distr.:** Ceylon; Borneo; Singapore; Formosa.

### 370. *Hyalobathra undulinea* HMPSON.

*Isocentris undulinca* HAMPSON, Ill. Typ. Het. B. M. viii, p. 132, pl. 154, f. 21 (1891).

- |  |                            |
|--|----------------------------|
| 1 ♂, 17-VIII-1904, Takao (WILEMAN) {<br>1 ♂, 27-IX-1905, " ( " ) }<br>1 ♂, 22-X-1905, " ( " ) }    | In Coll. WILEMAN (London). |
| 1 ♀, 23-X-1905, Tainan (WILEMAN) {<br>1 ♀, 17-XI-1905, Takao ( " ) }<br>1 ♂, 20-XI-1905, " ( " ) } | In Brit. Mus.              |

**Loc. Distr.:** Takao; Tainan.

**Gen. Distr.:** India; Ceylon; Formosa.

### 371. *Hyalobathra coenostolalis* SNELL. (Pl. IX, f. 4)

*Botys coenostolalis* SNELLEN, Trans. Ent. Soc. Lond. p. 582 (1890).

*Lencocraspeda udcooides* HAMPSON, Ill. Typ. Het. B. M. viii, pp. 36, 134, pl. 155, f. 17 (1891).

*Isocentris coenostolalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 386 (1896).

- |   |                         |
|---|-------------------------|
| 1 ♀, 15-III-1925, Baibara (KIKUCHI) {<br>1 ♀, 26-X-1925, " ( " ) }<br>1 ♀, 19-III-1926, " ( " ) }<br>1 ♀, 15-VIII-1926, " ( " ) } | In Ent. Mus. (Sapporo). |
|---|-------------------------|

**Loc. Distr.:** Baibara.

**Gen. Distr.:** India; Burma; Formosa.

### 372. *Hyalobathra filalis* GN. (Pl. IX, f. 12)

*Asopia filalis* GUENÉE, Delt. et Pyr. p. 204 (1854).

*Lygropia filalis* LEDERER, Wien. Ent. Mon. vii, p. 381 (1863).

*Endotricha ? rhodophilalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1311 (1865).

- Botys amoena* WALKER, *I. c.* p. 1445 (1865).  
*Botys auralis* SNELLEN, *Tijd. v. Ent.* xv, p. 90, pl. 7, ff. 9, 10 (1872).  
*Samea dives* BUTLER, *Proc. Zool. Soc. Lond.* p. 682 (1880).  
*Botys filalis* SNELLEN, *I. c.* xxvi, p. 131, pl. 7, ff. 11, 11 a (1883).  
*Samea rhodophilalis* MOORE, *Lep. Ceyl.* iii, p. 275, pl. 178, f. 13 (1885).  
*Isozentris filalis* HAMPSON, *Faun. Brit. Ind. Moths*, iv, p. 385 (1896).  
*Hyalobathra filalis* HAMPSON, *Proc. Zool. Soc. Lond.* p. 189 (1899).

1 specimen,	?	Takao (type of <i>dives</i> BUTL.)	In Brit. Mus.
I "	17-VIII-1905, Kanshirei (WILEMAN)	{ " "	
I "	1-VIII-1907, " { " }	{ " }	
1 specimen,	12-IX-1904, Banshorio (WILEMAN)	{ " "	In Coll. WILEMAN (London).
I "	13-XI-1905, Takao { " }	{ " }	
I "	17-VII-1908, Kanshirei { " }	{ " }	
5 specimens, 1910-12, Kosempo (SAUTER)	In Deut. Ent. Inst. (Berlin).		
2 specimens, Arikān (SAUTER)	In Zool. Mus. (Berlin).		
1 specimen, Kosempo { " }	In Ent. Mus. (Sapporo).		
1 ♀, 5 ♂ ♂, 1925-26, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).		

**Loc. Distr.:** Takao; Kanshirei; Kosempo; Banshorio; Arikān; Baibara.  
**Gen. Distr.:** India; Ceylon; Java; Australia; Philippines; New Guinea; Formosa.

#### Genus *Crocidophora* LED.

(Type *tuberculalis* LED.)

- Crocidophora* LEDERER, *Wien. Ent. Mon.* vii, p. 386 (1863); HAMPSON, *Faun. Brit. Ind. Moths*, iv, p. 387 (1896); *id.*, *Proc. Zool. Soc. Lond.* p. 191 (1899).  
*Circobotys* BUTLER, *Ill. Typ. Het. B. M.* iii, p. 77 (1879) [type *nycterina* BUTL.].  
*Chobera* MOORE, *Lep. Atk.* p. 219 (1888) [type *pallida* MOOR.].  
*Tanaophysa* WARREN, *Ann. Mag. Nat. Hist.* (6) ix, p. 389 (1892) [type *adornatalis* WARR.].  
*Nimoconna* WARREN, *I. c.* (6) xvi, p. 473 (1895) [type *flavimargo* WARR.].  
*Polychorista* WARREN, *I. c.* (6) xviii, p. 109 (1896) [type *cavatalis* SWINH.].

#### Synopsis of Species

- a. Wings yellow or fulvous orange.  
 a<sup>1</sup>. Wings with each the terminal area purple  
 or purplish fuscous.

- a<sup>2</sup>. Fore wing with the postmedial line outwardly oblique from vein  $r^b$  to dorsum; both wings with each a terminal series of black specks ..... *C. evenorialis* WLK.
- b<sup>2</sup>. Fore wing with the postmedial line inwardly oblique from vein  $r^b$  to dorsum; both wings with no terminal series of black specks ..... *C. habialis* WLK.
- b<sup>1</sup>. Wings with each the terminal area neither purple nor purplish fuscous ..... *C. nectariphila* STRAND
- b. Wings pale rufous, with indistinct brownish lines; cilia white at the outer half ..... *C. rufitinctalis* HMPSON.
- a<sup>1</sup>. Fore wing with the terminal area and cilia yellow ..... *C. flavigiliata* HMPSON.
- b<sup>1</sup>. Fore wing with the terminal area not yellow; cilia white ..... *C. pallida* MOOR.

### 373. *Crocidophora habialis* WLK.

*Botys habialis* WALKER, Cat. Lep. Het. B. M. xviii, p. 702 (1859).

*Rhodaria ? maevalis* WALKER, l. c. xix, p. 925 (1859).

*Crocidophora habialis* HAMPSON, Proc. Zool. Soc. Lond. p. 193 (1899).

1♂, 10-VI-1906, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1♂, 14-VI-1907, Formosa (WILEMAN)   1♂, 1-IV-1909, Kanshirei ( " )	In Brit. Mus.

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** Borneo; Formosa.

### 374. *Crocidophora nectariphila* STRAND

*Crocidophora nectariphila* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 66 (1918).

1♂, X-1911, Kosempo (type)	In Deut. Ent. Inst. (Berlin).
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**Loc. Distr.:** Kosempo.

**Gen. Distr.:** Formosa.

### 375. *Crocidophora evenorialis* WLK. (Pl. IX, f. 20)

*Pionca evenorialis* WALKER, Cat. Lep. Het. B. M. xix, p. 1012 (1859).

*Scopula evenoralis* WALKER, l. c. p. 1015 (1859).

*Botys mandarinalis* LEECH, Entom. xxii, p. 68, pl. 3, f. 14 (1889).

*Crocidophora evenoralis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 391 (1896).

1♀, 15-VI-1926, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

Loc. Distr.: Baibara.

Gen. Distr.: Burma; China; Japan; Formosa.

### 376. *Crocidophora flaviciliata* HMPSON.

*Crocidophora flaviciliata* HAMPSON, Proc. Zool. Soc. Lond. p. 502, pl. xli, f. 4 (1910).

*Circobotys aurimargo* WILEMAN (nec WARR.), Trans. Ent. Soc. Lond. p. 384 (1911).

2♂♂, 22-IV-1908, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

Loc. Distr.: Kanshirei.

Gen. Distr.: Africa; Formosa; Japan.

### 377. *Crocidophora pallida* MOOR. (Pl. IX, f. 28)

*Chobera pallida* MOORE, Lep. Atk. p. 220 (1888).

*Crocidophora pallida* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 388 (1896).

1♂, 19-IX-1904, Takao (WILEMAN) In Coll. WILEMAN (London).  
1♂, 20-VI-1905, Tainan ("") In Coll. WILEMAN (London).

1♂, 21-IV-1905, Tainan (WILEMAN) In Brit. Mus.

1♂, X-1909, Arikana (SAUTER) In Zool. Mus. (Berlin).

1♂, 27-X-1915, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

Loc. Distr.: Baibara; Arikana; Tainan; Takao.

Gen. Distr.: India; Philippines; China.

### 378. *Crocidophora rufitinctalis* HMPSON.

*Crocidophora rufitinctalis* HAMPSON, Ann. Mag. Nat. Hist. (9) ii, p. 185 (1918).

1♂, 19-III-1906, Tainan (type) In Brit. Mus.

Loc. Distr.: Tainan.

Gen. Distr.: Formosa.

Genus *Maruca* Wlk.(Type *testulalis* GEYER)

*Maruca* WALKER, Cat. Lep. Het. B. M. xviii, p. 540 (1859); MOORE, Lep. Ceyl. iii, p. 298 (1885); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 393 (1898); *id.*, Proc. Zool. Soc. Lond. p. 194 (1899).

*Crochiphora* GEYER et HUEBNER, Smml. Exot. Schmett. iv, p. 12 (1832) [type *testulalis* GEYER] non descr.

*Siriocauta* LEDERER, Wien. Ent. Mon. vii, p. 424 (1863) [type *testulalis* GEYER].

## Synopsis of Species

- a. Fore wing with an irregular white spot below cell; a maculate, black-edged, semihyaline band beyond cell from costa to vein 2 ..... *M. testulalis* GEYER
- b. Fore wing without a white spot below cell; postmedial band very narrow and terminating at vein 5 ..... *M. amboinalis* FELD.  
et ROG.

379. *Maruca testulalis* GEYER

*Crochiphora testulalis* GEYER, HUEBNER, Smml. Exot. Schmett. iv, p. 12, ff. 629, 630 (1832).

*Hydrocampus aquatilis* (BOISD.) GUER.-MEN., Cuv. Icon. Anim. Ins. p. 524, pl. 90, f. 9 (1844).

*Stenia testulalis* GUENÉE, Delt. et Pyr. p. 247 (1854).

*Maruca aquatilis* WALKER, Cat. Lep. Het. B. M. xviii, p. 540 (1859).

*Siriocauta testulalis* LEDERER, Wien. Ent. Mon. vii, p. 424 (1863).

*Maruca testulalis* MOORE, Lep. Ceyl. iii, p. 298 (1885).

2 specimens, Takao (HOBSON) In Brit. Mus.

1 ♂, 12-VII-1906, Ako (MATSUMURA) In Ent. Mus. (Sapporo).

1 specimen, Anping (WILEMAN)  
1 " , Takao ( " )} In Coll. WILEMAN (London).

1 specimen, Tainan (SAUTER) In Zool. Mus. (Berlin).

Loc. Distr.: Takao; Anping; Tainan; Ako.

Gen. Distr.: Tropical zone (HAMPSON); Formosa.

380. *Maruca amboinalis* FELD. et ROG. (Pl. IX, f. 5)

*Siriocauta ? amboinalis* FELDER et ROGENHOFER, Reis. Novara, II, (2), Lep. pl. 135, f. 24 (1874).

*Siriocauta simialalis* SNELLEN, Verh. Mid.-Sumat. iv, Lep. p. 73 (1880).

*Crochiphora amboinalis* HAMPSON, Ill. Typ. Het. B. M. viii, p. 40 (1891).

*Maruca amboinalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 394 (1896).

1 ♂, 2-V-1908, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1 ♂, X-1909, Arikon (SAUTER) In Zool. Mus. (Berlin).

1 specimen, I-1910, Kosempo (SAUTER) In Deut. Ent. Inst. (Berlin).

I " X-1911, " ( " ) In Deut. Ent. Inst. (Berlin).

1 ♀, VIII-1919, Karenko (OHKUNI) In Ent. Mus. (Sapporo).

Loc. Distr.: Kosempo; Karenko; Arikon; Kanshirei.

Gen. Distr.: India; Sumatra; Borneo; Formosa.

Genus *Tetridia* WARR.

(Type *vinacealis* MOOR.)

*Tetridia* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 477 (1890); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 395 (1896); *id.*, Proc. Zool. Soc. Lond. p. 195 (1899).

381. *Tetridia vinacealis* MOOR. (Pl. IX, f. 13)

*Botys vinacalis* MOORE, Proc. Zool. Soc. Lond. p. 619 (1877).

*Polythlipta albicaudalis* SNELLEN, Tijd. v. Ent. xxiii, p. 221 (1880); *id.*, l. c. xxvi, p. 137, pl. 8, f. 7 (1883).

*Charema vinacalis* SWINHOE & COTES, Cat. Moths of Ind. p. 623 (1889).

*Tetridia vinacalis* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 477 (1890).

*Polythlipta ? vinacalis* SNELLEN, Trans. Ent. Soc. Lond. p. 601 (1890).

*Calamochrous homochroalis* SWINHOE, Ann. Mag. Nat. Hist. (7) xix, p. 55 (1907).

*Tetridia caletoralis* STRAND (nec WLK.), Deut. Ent. Zeitschr. Iris, xxxii, (1/2), p. 69 (1918).

1 ♀, 16-VIII-1905, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1 ♂, 17-VIII-1905, " ( " ) In Coll. WILEMAN (London).

1 ♀, 17-VIII-1905, " ( " ) In Coll. WILEMAN (London).

1 ♂, 26-VII-1908, " ( " ) In Coll. WILEMAN (London).

1 ♂, 23-III-1906, Formosa (WILEMAN) In Brit. Mus.

1 ♀, 19-VIII-1908, Kanshirei ( " ) In Brit. Mus.

1 ♂, 11-X-1908, " ( " ) In Brit. Mus.

- 1 ♀, X-1909, Arikan (SAUTER) In Zool. Mus. (Berlin).  
 8 ♂, 1911-12, Kosempo; Anping (SAUTER) In Deut. Ent. Inst. (Berlin).  
 1 ♂, 15-VIII-1926, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Arikan; Baibara; Kanshirei.

**Gen. Distr.:** India; Formosa.

### Genus *Polygrammodes* GN.

(Type *runcinalis* GN.)

*Polygrammodes* GUENÉE, Delt. et Pyr. p. 318 (1854); WALKER, Cat. Lep. Het. B. M. xviii, p. 547 (1859); HAMPSON, Proc. Zool. Soc. Lond. p. 196 (1899); *id.*, Jour. Bomb. Nat. Hist. Soc. xv, p. 217 (1903).

*Pachynoa* LEDERER, Wien. Ent. Mon. vii, p. 391 (1863) [type *thoosalis* WLK.]; HAMPSON, Faun. Brit. Ind. Moths, iv, p. 396 (1896).

*Pitacanda* MOORE, Lep. Ceyl. iii, p. 334 (1886) [type *spilosomiodes* MOOR.].

### Synopsis of Species

- a. Fore wing with the outer half occupied by a fuscous patch, having triangular patches on costa and termen ..... *P. thoosalis* WLK.
- b. Fore wing with the outer half not fuscous, having a large purplish patch below the angle of cell ..... *P. sabelialis* GN.

### 382. *Polygrammodes thoosalis* WLK. (Pl. IX, f. 21)

*Botys thoosalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 737 (1859).

*Pachynoa thoosalis* LEDERER, Wien. Ent. Mon. vii, p. 391 (1863).

*Pachynoa walkeri* LEDERER, l. c. p. 391, pl. 13, f. 2 (1863).

*Botys thoosalis* MOORE (nec WLK.), Proc. Zool. Soc. Lond. p. 619, pl. 60, f. 16 (1877).

*Polygrammodes thoosalis* HAMPSON, Proc. Zool. Soc. Lond. p. 197 (1899).

- |                                       |   |
|---------------------------------------|---|
| 1 ♀, 1-VIII-1905, Kanshirei (WILEMAN) | { |
| 1 ♀, 31-VII-1907, "                   |   |
| 1 ♂, 19-IV-1908, "                    |   |
| 1 ♂, 17-VIII-1908, "                  |   |
- In Coll. WILEMAN (London).
- 
- |                                      |   |
|--------------------------------------|---|
| 1 ♂, 8-VIII-1906, Hoppo (MATSUMURA)  | } |
| 1 ♂, 16-VIII-1925, Baibara (KIKUCHI) |   |
- In Ent. Mus. (Sapporo).

**Loc. Distr.:** Hoppo; Baibara; Kanshirei.

**Gen. Distr.:** India; Burma; Formosa.

### 383. *Polygrammodes sabelialis* GN.

*Botys sabelialis* GUENÉE, Delt. et Pyr. p. 326 (1854).

*Botys elycealis* WALKER, Cat. Lep. Het. B. M. xix, p. 995 (1859).

*Pachynoa sabelialis* LEDERER, Wien. Ent. Mon. vii, p. 392 (1863).

*Pachynoa obstructalis* WALKER, I. c. xxxiv, p. 1481 (1865).

*Dadessa elycealis* SWINHOE & COTES, Cat. Moths of Ind. p. 591 (1889).

*Polygrammodes sabelialis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 397 (1896).

*Pitacanda sabelialis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 525 (1900).

*Pachynoa melanopyga* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 69 (1918).

1♂, 14-VIII-1924, Takao (WILEMAN) {  
1♀, ? Tainan (", )} In Coll. WILEMAN (London).

1♂, IV-1911, Kosempo (type of *melanopyga* STRAND) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Kosempo; Takao; Tainan.

**Gen. Distr.:** India; Ceylon; Burma; Singapore; China; Formosa.

### Genus *Parbattia* MOOR.

(Type *vialis* MOOR.)

*Parbattia* MOORE, Lep. Atk. p. 225 (1888); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 399 (1896); *id.*, Proc. Zool. Soc. Lond. p. 199 (1899).

### 384. *Parbattia vialis* MOOR. (Pl. IX, f. 29)

*Parbattia vialis* MOORE, Lep. Atk. p. 225, pl. vii, f. 30 (1888).

1♀, 10-VIII-1908, Arisan (WILEMAN) {  
1♀, 12-VIII-1908, " (", )} In Coll. WILEMAN (London).  
1♀, 21-VIII-1908, " (", )

1♂, 8-VIII-1925, Baibara (WILEMAN) {  
1♂, 11-VIII-1925, " (", )} In Ent. Mus. (Sapporo).

**Loc. Distr.:** Baibara; Arisan.

**Gen. Distr.:** India; Formosa.

Genus *Nomophila* HBN.  
(Type *noctuella* SCHIFF. et DEN.)

*Nomophila* HUEBNER, Verz. Schmett. p. 368 (1826); STEPHENS, Ill. Brit. Ent. Haust. iv, p. 312 (1834); LEDERER, Wien. Ent. Mon. vii, p. 379 (1863); MEYRICK, Trans. Ent. Soc. Lond. p. 306 (1884); MOORE, Lep. Ceyl. iii, p. 356 (1886); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 401 (1896); *id.*, Proc. Zool. Soc. Lond. p. 201 (1899).

*Stenopteryx* DUPONCHEL, Cat. Lep. Eur. p. 209 (1845) [type *noctuella* SCHIFF. et DEN.]; GUENÉE, Delt. et Pyr. p. 413 (1854); HERRICH-SCHAEFFER, Syst. Schmett. Eur. iv, p. 42 (1848); WALKER, Cat. Lep. Het. B. M. xix, p. 811 (1859).

**385. *Nomophila noctuella* SCHIFF. et DEN.**

*Tinca noctuella* SCHIFFERMÜLLER et DENIS, Wien. Schmett. Verz. p. 136 (1775).

*Pyralis hybridalis* HUEBNER, Smml. Eur. Schmett. Pyr. p. 29, pl. 17, f. 114 (1796).

*Nomophila hybridalis* HUEBNER, Verz. Schmett. p. 368 (1826).

*Botys hybridalis* TREITSCHKE, Schmett. Eur. vii, p. 109 (1829).

*Stenopteryx hybridalis* DUPONCHEL, Cat. Lep. Eur. p. 209 (1845).

*Nephopteryx indistinctalis* WALKER, Cat. Lep. Het. B. M. xxvii, p. 59 (1863).

*Nomophila noctuella* LEDERER, Wien. Ent. Mon. vii, p. 379 (1863).

1 specimen, 27-IX-1925, Taihoku (WILEMAN) 1 " 24-III-1906, Tainan ( " )	In Coll. WILEMAN (London).
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1 ♀, 14-IV-1907, Takao (MATSUMURA)	In Ent. Mus. (Sapporo).
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1 specimen, Tainan (SAUTER)	In Zool. Mus. (Berlin).
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**Loc. Distr.:** Takao ; Taihoku ; Tainan.

**Gen. Distr.:** Universal.

Genus *Psara* SNELL.

(Type *periusalis* WLK.)

*Psara* SNELLEN, Tijd. v. Ent. xviii, p. 239 (1875).

*Pachyzancla* MEYRICK, Trans. Ent. Soc. Lond. p. 315 (1884) [type *bipunctalis* FABR.]; HAMPSON, Faun. Brit. Ind. Moths, iv, p. 401

- (1896); *id.*, Proc. Zool. Soc. Lond. p. 201 (1899).  
*Acharana* MOORE, Lep. Ceyl. iii, p. 285 (1885) [type *recordalis* GN.].  
*Rhectocraspeda* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 439 (1892) [type *perialis* WLK.].  
*Piloptila* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 142 (1894) [type *nigricornalis* SWINH.].  
*Pantocome* WARREN, *l. c.* (6) xviii, p. 173 (1896) [type *dilatatipes* WLK.].

### Synopsis of Species

- a. Wings fuscous.
  - a<sup>1</sup>. Both wings with each the postmedial line not undulated except at the excurved portion ... *P. mimeticalis* HERING
  - b<sup>1</sup>. Both wings with each the postmedial line not undulated ..... *P. elongalis* WARR.
  - c<sup>1</sup>. Both wings with each the postmedial line undulated.
    - a<sup>2</sup>. Fore wing with the antemedial line outwardly oblique; expanse of wings 24–26 mm. ..... *P. licarsialis* WLK.
    - b<sup>2</sup>. Fore wing with the antemedial line excurved; expanse of wings 30 mm. ..... *P. subalbescens* SWINH.
  - b. Wings cinereous with brown lines ..... *P. dilatatipes* WLK.
  - c. Fore wing dark chestnut; hind wing fuscous ... *P. taiwanalis* SHIB.  
(sp. nov.)
- d. Wings yellow.
  - a<sup>1</sup>. Fore wing with the terminal area fuscous.
    - a<sup>2</sup>. Hind wing with the apical area fuscous ..... *P. cynaralis* WLK.
    - b<sup>2</sup>. Hind wing with the terminal area fuscous ..... *P. hipponalis* WLK.
  - b<sup>1</sup>. Both wings with each the terminal area not fuscous ..... *P. basalis* WLK.

### 386. *Psara licarsialis* WLK. (Pl. IX, f. 6)

- Botys licarsialis* WALKER, Cat. Lep. Het. B. M. xviii, p. 686 (1859).  
*Botys pharaxalis* WALKER, *l. c.* p. 725 (1859).  
*Botys immundalis* WALKER, *l. c.* xxxiv, p. 1448 (1865).  
*Entephria*? *fumidalis* WALKER, *l. c.* p. 1486 (1865).

*Botys stultalis* BUTLER (nec WLK.), Proc. Zool. Soc. Lond. p. 685 (1880).

*Pharasia licarsialis* HAMPSON, Ill. Typ. Het. B. M. ix, p. 46 (1893).

*Pachyzancla licarsialis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 402 (1896).

*Acharana licarsialis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 526 (1900).

2 specimens, ?	Takao (HOBSON)	In Brit. Mus.
1 specimen, 9-VII-1906, Tainan (WILEMAN)	{	
1 " 25-VII-1907, "	}	
1 " 29-II-1908, Takao (, )		
1 specimen, 14-VI-1904, Tainan (WILEMAN)		In Coll. WILEMAN (London).
1 " 12-VII-1904, " (, )		
1 ♂, 1 ♀, III-1909, Tainan (SAUTER)		In Zool. Mus. (Berlin).
1 ♂, 4-X-1920, Taihoku (INAMURA)		In Ent. Mus. (Sapporo).

**Loc. Distr.:** Takao; Tainan; Taihorin.

**Gen. Distr.:** Syria; Oriental & Australian regions (HAMPSON); Formosa.

### 387. *Psara dilatatipes* WLK.

*Botys dilatatipes* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1419 (1865).

*Pantaeocome deformis* WARREN, Ann. Mag. Nat. Hist. (6) xviii, p. 173 (1896).

*Pachyzancla dilatatipes* HAMPSON, Proc. Zool. Soc. Lond. p. 203 (1899).

*Pantaeocome dilatatipes* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 526 (1900).

1 ♂, 19-IX-1904, Takao (WILEMAN)	In. Brit. Mus.
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**Loc. Distr.:** Takao.

**Gen. Distr.:** India; Formosa.

### 388. *Psara mimeticalis* HERING (Pl. IX, f. 14)

*Pachyzancla mimeticalis* HERING, Stett. Ent. Zeitschr. 62, p. 108 (1901);

*id.*, l. c. 64, pl. I, f. 21 (1903).

1 ♀, 23-IV-1904, Kanshirei (WILEMAN)	In Brit. Mus.
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1 ♂, 15-IX-1925, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).
1 ♂, 15-VI-1926, " (, )	

**Loc. Distr.:** Baibara; Kanshirei.

**Gen. Distr.:** Sumatra; Formosa.

### 389. *Psara basalis* WLK.

*Botys basalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1404 (1865).

*Botys apertalis* WALKER, l. c. p. 1450 (1865).

*Pachyzancla basalis* MOORE, Lep. Ceyl. iii, p. 280 (1885).

- 2♂♂, 14-VI-1904, Tainan (WILEMAN) }  
 1♀, 1-VII-1904, " ( " ) } In Coll. WILEMAN (London).
- 1♀, 5-VIII-1905, Tainan (WILEMAN) }  
 1♂, 4-IX-1905, " ( " ) } In Brit. Mus.
- 1♀, 17-V-1906, " ( " ) }
- 2♂♂, III-1909, Tainan (SAUTER) }  
 1♂, II-1909, " ( " ) } In Zool. Mus. (Berlin).

**Loc. Distr.:** Tainan.

**Gen. Distr.:** India; Ceylon; Java; Formosa.

### 390. *Psara hipponalis* WLK.

*Asopia hipponalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 374 (1859).

*Botys pigresalis* WALKER, l. c. p. 724 (1859).

*Pachyzancla hipponalis* HAMPSON, Proc. Zool. Soc. Lond. p. 205 (1899).

- 1 specimen, ? Takao (HOBSON) }  
 1♂, 26-IX-1905, Tainan (WILEMAN) } In Brit. Mus.
- 1♀, ? Formosa ( ? ) }
- 1 specimen, 25-IX-1905, Tainan (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Takao; Tainan.

**Gen. Distr.:** Ceylon; Australia; Philippines; Formosa.

### 391. *Psara cynaralis* WLK. (Pl. IX, f. 22)

*Botys cynaralis* WALKER, Cat. Lep. Het. B. M. xviii, p. 672 (1859).

*Hapalia marginalis* MOORE, Lep. Ceyl. iii, p. 338, pl. 182, f. 13 (1886).

*Hapalia* ? *cynaralis* MOORE, l. c. p. 341 (1886).

*Acharana cynaralis* HAMPSON, Ill. Typ. Het. B. M. ix, p. 45 (1893).

*Pachyzancla cynaralis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 404 (1896).

- 1♂, 2♀♀, 15-VIII-1922, Taihoku (TAKEDA) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Taihoku.

**Gen. Distr.:** India; Ceylon; Formosa.

### 392. *Psara elongalis* WARR.

*Botys pruinialis* ? BUTLER (nec LED.), Proc. Zool. Soc. Lond. p. 686 (1880).

*Acharana elongalis* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 437 (1892).

- 1♂, Takao (type of *elongalis* WARR.) In Brit. Mus.

**Loc. Distr.:** Takao.

**Gen. Distr.:** Formosa.

**393. *Psara subalbescens* SWINH.**

*Acharana subalbescens* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 147 (1894).  
*Pachyzancla subalbescens* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 528 (1900).

♂, X-1918, Arisan (SONAN) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Arisan.

**Gen. Distr.:** India; Formosa.

**394. *Psara taiwanalis* sp. nov. (Pl. IX, f. 30)**

♂. Palpi and head fuscous, the former white at the base. Antenna also fuscous. Thorax sanguineous. Fore wing castaneous, suffused with fuscous; a black antemedial line oblique and slightly bent outwardly; a small black spot in cell; discocellular lunule black; a black postmedial line highly excurred between costa and vein 2; termen with a series of black spots; cilia fuscous, traversed by a paler line at the base. Hind wing pale fuscous; a trace of black postmedial line slightly excurred between costa and vein 2; cilia fuscous, whitish at the outer half, traversed by a paler line at the base. Abdomen fuscous, at the extremity of each segment whitish. Pectus whitish. Legs ochraceous white, partly suffused with fuscous, especially at the extremities of the 1st and 2nd joints of the fore tarsus. Abdomen beneath whitish, suffused with brown.

Expanse of wings 28 mm. (See Pl. I, f. 13; Pl. II, f. 13).

A single male specimen was taken at Baibara on the 10th of July, 1926, by Mr. K. KIKUCHI. In Coll. Ent. Mus. (Sapporo).

Genus *Discothyris* WARR.

(Type *ferruginata* MOOR.)

*Discothyris* WARREN, Ann. Mag. Nat. Hist. (6) xvi, p. 473 (1895); HAMPSHIRE, Faun. Brit. Ind. Moths, iv, p. 400 (1896); *id.*, Proc. Zool. Soc. Lond. p. 200 (1899).

**395. *Discothyris ferruginata* MOOR. (Pl. IX, f. 7)**

*Agrotera ferruginata* MOORE, Lep. Atk. p. 209 (1888).

*Discothyris ferruginata* WARREN, Ann. Mag. Nat. Hist. (6) xvi, p. 474 (1895).

I ♀, 26-IV-1917, Funkiko (SHIRAKI) {  
 I ♀, VII-1919, Karenko (OIKUNI) } In Ent. Mus. (Sapporo).

**Loc. Distr.**: Funkiko; Karenko.

**Gen. Distr.**: India; Formosa.

Genus ***Loxostege*** HBN.  
 (Type *aeruginalis* HBN.)

*Loxostege* HUEBNER, Verz. Schmett. p. 352 (1826).

*Emmelia* GEYER, Smml. Exot. Schmett. v, p. 8, no. 409 (1837) [type *veneralis* CRAM.] non descr.

*Phlyctaenodes* GUENÉE, Delt. et Pyr. p. 173 (1854) [type *pustularis* HBN.] praeocc.\*; HAMPSON, Faun. Brit. Ind. Moths, iv, p. 407 (1896); *id.*, Proc. Zool. Soc. Lond. p. 207 (1899).

*Spilodes* GUENÉE, l. c. p. 379 (1854) [type *verticalis* LINN.].

*Ephelis* LEDERER, Wien. Ent. Mon. vii, p. 356 (1863) [type *cruentalis* HBN.].

*Eurycreon* LEDERER, l. c. p. 376 (1863) [type *nudalis* HBN.].

*Proternia* MEYRICK, Trans. Ent. Soc. Lond. p. 317 (1884) [type *philocapna* MEYR.].

*Metallarcha* MEYRICK, l. c. p. 331 (1884) [type *calliaspis* MEYR.].

*Tritaea* MEYRICK, l. c. p. 341 (1884) [type *affinitalis* LED.].

*Blepharucha* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 177 (1892) [type *zeide* STOLL].

*Euctenospila* WARREN, l. c. p. 177 (1892) [type *castalis* WARR.].

### Synopsis of Species

- a. Wings yellow, with dark lines ..... *L. anpingialis* STRAND
- b. Fore wing reddish fawn-colour; hind wing cinereous.
  - a<sup>1</sup>. Fore wing with a short dark streak below the median nervure; postmedial line elbowed inwardly above vein 2 ..... *L. massalis* WLK.
  - b<sup>1</sup>. Fore wing with a broad blackish longitudinal band along dorsum; a black spot in cell; postmedial line nearly straight from costa to above vein 2, then oblique inwardly ..... *L. formosibia* STRAND

\* *Phlyctaenodes* was previously used for a genus of Coleoptera in 1840.

**396. *Loxostege anpingialis* STRAND**

*Phlyctaenodes anpingialis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 70 (1918).

1 ♀, IV-1912, Anping (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Anping.

**Gen. Distr.:** Formosa.

**397. *Loxostege formosibia* STRAND**

*Phlyctaenodes massalis* WLK. form *formosibia* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 71 (1918).

1 ♂, XI-1910, Taihorin (SAUTER) In Zool. Mus. (Berlin).

1 ♀, 29-V-1911, Anping (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Anping; Taihorin.

**Gen. Distr.:** Formosa.

**398. *Loxostege massalis* WLK.**

*Scopula massalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 792 (1859).

*Eurycreon massalis* MEYRICK, Trans. Ent. Soc. Lond. p. 338 (1884).

*Phlyctaenodes massalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 408 (1896).

*Loxostege massalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 529 (1900).

1 specimen, 9-VIII-1904, Takao (WILEMAN)  
 1 " 29-VIII-1904, " { " }  
 1 " 25-IX-1904, " { " }  
 1 " 4-VIII-1905, " { " } } In Brit. Mus.

1 specimen, 10-VIII-1904, Takao (WILEMAN)  
 1 " 13-VIII-1904, " { " } } In Coll. WILEMAN (London).

**Loc. Distr.:** Takao.

**Gen. Distr.:** W. Africa; Queensland; Formosa.

Genus ***Lepidoneura*** HMPSON.

(Type *longipalpis* SWINH.)

*Lepidoneura* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 411 (1896); *id.*, Proc. Zool. Soc. Lond. p. 214 (1899).

**399. *Lepidoneura longipalpis* SWINH.**

*Antigastra longipalpis* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 208 (1894).

*Lepidoneura longipalpis* HAMPSOM, Faun. Brit. Ind. Moths, iv, p. 412 (1896).

1 ♀, VII-1919, Karenko (OHKUNI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Karenko.

**Gen. Distr.:** India; Formosa.

Genus *Diasemia* HBN.

(Type *litteralis* SCOP.)

*Diasemia* HUEBNER, Verz. Schmett. p. 348 (1826); STEPHENS, Ill. Brit. Ent. Haust. iv, p. 37 (1834); GUENÉE, Delt. et Pyr. p. 233 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 407 (1859); LEDERER, Wien. Ent. Mon. vii, p. 418 (1863); MEYRICK, Trans. Ent. Soc. Lond. p. 302 (1884); MOORE, Lep. Ceyl. iii, p. 296 (1885); HAMPSOM, Faun. Brit. Ind. Moths, iv, p. 410 (1896); *id.*, Proc. Zool. Soc. Lond. p. 213 (1899).

*Choristostigma* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 440 (1892) [type *plumbosignalis* FERN.].

Synopsis of Species

- a. Wings black irrorated with ochraceous spots ; markings white ..... *D. ramburialis* DUP.
- b. Wings greyish ; fore wing with the ante- and postmedial lines blackish.
  - a<sup>1</sup>. Hind wing with markings ..... *D. calcaralis* STRAND
  - b<sup>1</sup>. Hind wing with no marking ..... *D. lepidoneuralis* STRAND
- c. Wings reddish brown.
  - a<sup>1</sup>. Fore wing with a blackish orbicular patch in cell, the same coloured antemedial patch conjoined to the named patch, forming a blackish antemedial band ; each wing with the postmedial line highly bent outwardly at vein 5 ..... *D. impulsalis* WLK. var. *taiwanalis* SHIB. (var. nov.)
  - b<sup>1</sup>. Fore wing with an orbicular patch in cell grey ; antemedial patch blackish ; each wing with the postmedial line very slightly bent outwardly at vein 5 ..... *D. accalis* WLK.

**400. *Diasemia impulsalis* WLK. var. *taiwanalis***

var. nov. (Pl. IX, f. 15)

*Diasemia impulsalis* STRAND (nec WLK.), Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 71 (1918).

This new variety differs from the typical species in the following points:

- a. The postmedial line to the fore wing straightly oblique inwardly from costa to vein 5 instead of being excurved.
- b. The postmedial line to the hind wing being not touched with the termen just above the orna.

A single male, October, 1918, Arisan (J. SONAN).

**Loc. Distr.:** Arisan; Suishario; Kosempo; Anping; Taihoku.

**Gen. Distr.:** Formosa.

**401. *Diasemia ramburialis* DUP.**

*Hydrocampus ramburialis* DUPONCHEL, Hist. Nat. Lep. Fr. viii (2), p. 343, pl. 233, f. 6 (1832).

*Botys ramburialis* HERRICH-SCHAFFER, Syst. Schmett. Eur. iv, p. 26 (1848).

*Diasemia ramburialis* GUENÉE, Delit. et Pyr. p. 234 (1854).

*Isopteryx melaleucalis* WALKER, Cat. Lep. Het. B. M. xvii, p. 402 (1859).

*Diasemia* ? *ramburialis* WALKER, l. c. p. 408 (1859).

*Lineodes* ? *leodocusalis* WALKER, l. c. xix, p. 947 (1859).

*Diasemia reconditalis* WALKER, l. c. p. xxxiv, p. 1325 (1865).

*Diasemia leucophaealis* WALKER, l. c. p. 1326 (1865).

1 ♂, 29-IV-1907, Formosa (WILEMAN)  
1 ♀, 12-III-1909, Kanshirei ( " ) } In Brit. Mus.

1 ♀, 24-III-1907, Tainan (WILEMAN)  
1 ♂, 27-III-1907, " ( " ) } In Coll. WILEMAN (London).

**Loc. Distr.:** Tainan; Kanshirei.

**Gen. Distr.:** U. S. A.; Corcica; Africa; India; Queensland; Formosa.

**402. *Diasemia accalis* WLK.**

*Scopula* ? *accalis* WALKER, Cat. Lep. Het. B. M. xix, p. 1015 (1859).

*Diasemia accalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 411 (1896).

1 ♂, III-1909, Tainan (SAUTER) In Zool. Mus. (Berlin).

1 ♂, VI-1910, Horisha (SAUTER) In Deut. Ent. Inst. (Berlin).

- 2 specimens, Kanshirei (WILEMAN) In Brit. Mus.  
 2 specimens, Tainan (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.:** Horisha; Tainan; Kanshirei.

**Gen. Distr.:** India; Singapore; China; Japan; Formosa.

#### 403. *Diasemia calcaralis* STRAND

*Diasemia calcaralis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 73 (1918).

- 2♂, XI-1911, Taihoku (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Taihoku.

**Gen. Distr.:** Formosa.

#### 404. *Diasemia lepidoneuralis* STRAND

*Diasemia lepidoneuralis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 74 (1918).

- 1 specimen, X-1911, Kosempo (type) } In Deut. Ent. Inst. (Berlin).  
 4 specimens, X-1911, Suishario (SAUTER) }  
 1♂, X-1918, Arisan (SONAN) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Kosempo; Suishario; Arisan.

**Gen. Distr.:** Formosa.

Genus *Antigastra* LED.

(Type *catalaunalis* DUP.)

*Antigastra* LEDERER, Wien. Ent. Mon. vii, p. 419 (1863); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 412 (1896); *id.*, Proc. Zool. Soc. Lond. p. 215 (1899).

#### 405. *Antigastra catalaunalis* DUP.

*Botys catalaunalis* DUPONCHEL, Hist. Nat. Lep. Fr. viii (2), p. 330, pl. 232, f. 8 (1833).

*Ebulea catalaunalis* GUENÉE, Delt. et Pyr. p. 361 (1854).

*Antigastra catalaunalis* LEDERER, Wien. Ent. Mon. vii, p. 420 (1863).

*Botys venosalis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1401 (1865).

- 2 specimens, 4-IX-1904, Takao (WILEMAN) In Coll. WILEMAN (London).

I specimen, 28-IX-1905, Anping (WILEMAN) }  
 I " 31-VII-1906, Kanshirei ( " ) } In Brit. Mus.

**Loc. Distr.:** Anping; Kanshirei; Takao.

**Gen. Distr.:** Europe; India; China; Japan; Formosa.

Genus *Noorda* WLK.

(Type *blitealis* WLK.)

*Noorda* WALKER, Cat. Lep. Het. B. M. xix, p. 978 (1859); MOORE, Lep. Ceyl. iii, p. 353 (1886); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 414 (1896); *id.*, Proc. Zool. Soc. Lond. p. 220 (1899).

**Synopsis of Species**

- a. Wings bright yellow; fore wing partly suffused with fiery-red; costa dark; postmedial line slightly excurred between veins 7 and 3 ..... *N. ignealis* HMPSON.
- b. Wings pale yellowish white; fore wing with costa and the terminal area pinkish brown; postmedial line undulated ..... *N. amethystina* SWINH.

**406. *Noorda ignealis* HMPSON. (Pl. IX, f. 31)**

*Noorda ignealis* HAMPSON, Proc. Zool. Soc. Lond. p. 221 (1899).

I ♀, 5-V-1907, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
I ♀, 18-VI-1908, Kanshirei (WILEMAN) }	
I ♀, 20-VI-1908, " ( " ) }	In Brit. Mus.
I ♀, 27-VI-1908, " ( " ) }	
I ♀, X-1909, Arikau (SAUTER)	In Zool. Mus. (Berlin).
I ♂, 9-VIII-1925, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).

**Loc. Distr.:** Baibara; Arikau; Kanshirei.

**Gen. Distr.:** New Guinea; Queensland; Formosa.

**407. *Noorda amethystina* SWINH.**

*Autocharis amethystina* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 149 (1894).

1 ♂, 18-VI-1906, Takao (WILEMAN)	In Coll. WILEMAN (London).
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**Loc. Distr.:** Takao.

**Gen. Distr.:** Africa; India; Andamans; Queensland; New Guinea; Formosa.

Genus ***Hemiscopis*** WARR.

(Type *suffusalis* WLK.)

*Hemiscopis* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 475 (1890); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 416 (1896); *id.*, Proc. Zool. Soc. Lond. p. 223 (1899).

**408. *Hemiscopis cinerea* WARR. (Pl. IX, f. 23)**

*Hemiscopis cinerea* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 396 (1892).

*Hemiscopis suffusalis* WLK. var. *obscuralis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 74 (1918).

1 specimen, 15-VIII-1905, Kanshirei (WILEMAN)  
1 " 24-V -1908, " ( " ) In Coll. WILEMAN (London).

1 ♀, XI-1911, Kosempo (type of *obscuralis* STRAND) In Deut. Ent. Inst. (Berlin).

1 ♂, 30-VIII-1925, Baibara (KIKUCHI)  
1 ♂, 27-IX -1925, " ( " ) In Ent. Mus. (Sapporo).  
1 ♀, 22-IX -1926, " ( " )

**Loc. Distr.:** Kosempo; Baibara; Kanshirei.

**Gen. Distr.:** Japan; Formosa.

Genus ***Calamochrous*** LED.

(Type *chilonalis* LED.)

*Calamochrous* LEDERER, Wien. Ent. Mon. vii, p. 386 (1863); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 419 (1896); *id.*, Proc. Zool. Soc. Lond. p. 227 (1899).

*Sclerocona* MEYRICK, Trans. Ent. Soc. Lond. p. 445 (1890) [type *acutellus* EVM.].

*Notaspis* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 297 (1892) [type *transquillalis* LED.].

*Dicepolia* SNELLEN, Tijd. v. Ent. xxxv, p. 158 (1892). [type *roscobrunnea* WARR.].

**Synopsis of Species**

a. Wings yellowish, the middle area being dark

- purplish brown; hind wing with no marking ... *C. tranquillalis* LED.  
 b. Wings fuscous, the terminal area of the fore  
     wing somewhat darker; lines dark; hind wing  
     with a dark postmedial line ..... *C. pyraustalis* STRAND

#### 409. *Calamochrous tranquillalis* LED. (Pl. IX, f. 8)

*Botys tranquillalis* LEDERER, Wien. Ent. Mon. vii, pp. 371, 466, pl. 9, f. 16 (1863).

*Notaspis tranquillalis* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 298 (1892).  
*Calamochrous tranquillalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 420 (1896).

*Pyrausta tranquillalis* MEYRICK, Trans. Ent. Soc. Lond. p. 89 (1897).

1 ♂, 31-V-1906, Banshorio (WILEMAN)	In Brit. Mus.
1 ♂, 27-VI-1908, Kanshirei ( " )	
1 ♂, 19-IV-1906, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1 ♂, 10-IV-1908, " ( " )	
1 ♀, V-VI-1912, Shisa (SAUTER)	In Deut. Ent. Inst. (Berlin).
1 ♂, X -1918, Arisan (SONAN)	
1 ♂, 1 ♀, 21-III-1926, Baibara (KIKUCHI)	In Ent. Mus. (Sapporo).
1 ♂, 15-VIII-1926, " ( " )	

**Loc. Distr.:** Shisa; Arisan; Baibara; Banshorio; Kanshirei.

**Gen. Distr.:** India; New Guinea; Formosa.

#### 410. *Calamochrous pyraustalis* STRAND

*Calamochrous pyraustalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 75 (1918).

1 ♂, VIII-1912, Kosempo (type)	In Deut. Ent. Inst. (Berlin).
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**Loc. Distr.:** Kosempo.

**Gen. Distr.:** Formosa.

Genus *Metasia* GN.

(Type *suppandalis* HBN.)

*Metasia* GUENÉE, Delt. et Pyr. p. 251 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 422 (1859); LEDERER, Wien. Ent. Mon. vii, p. 420 (1863); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 421 (1896); *id.*, Proc. Zool. Soc. Lond. p. 236 (1899).

411. *Metasia coniotalis* HAMPSN. (Pl. IX, f. 16)

*Metasia coniotalis* HAMPSON, Jour. Bomb. Nat. Hist. Soc. xv, p. 220 (1903).

1♂, 10-VI-1906, Kanshirei (WILEMAN)	{ " " } In Brit. Mus.
1♂, 12-VI-1907, "	
1♂, 2-VI-1908, "	
1♂, 11-IV-1909, "	{ " " }
1♂, 19-IV-1908, Kanshirei (WILEMAN)	In Coll. WILEMAN (London).
1♂, V-1909, Kanshirei (SAUTER)	In Zool. Mus. (Berlin).
1♀, VI-1910, Taihorin { " " }	
1♂, VI-1919, Musha (OHKUNI)	In Ent. Mus. (Sapporo).

Loc. Distr.: Musha; Kanshirei; Taihorin.

Gen. Distr.: China; Japan; Formosa.

Genus *Udea* DUP.

(Type *ferrugalis* HBN.)

*Udea* DUPONCHEL, Cat. Lep. Eur. p. 209 (1845).

*Hapalia* HUEBNER, Verz. Schmett. p. 355 (1826) [type *fulvalis* HBN.]  
praeocc.\*

*Stantira* WALKER, Cat. Lep. Het. B. M. xxvii, p. 76 (1863) [type *itysalis* WLK.].

*Nomis* MOTSCHULSKY, Etud. Ent. p. 38 (1860) [type *albopedalis* MOTSCH.].

*Cindaphia* LEDERER, Wien. Ent. Mon. vii, p. 438 (1863) [type *bicoloralis* GN.].

*Osiriaca* WALKER, l. c. xxxiv, p. 1493 (1865) [type *ptousalis* WLK.].

*Perispasta* ZELLER, Verh. Zool.-Bot. Ver. Wien, xxv, p. 333 (1876) [type *caeculalis* ZELL.].

*Pseudebulea* BUTLER, Trans. Ent. Soc. Lond. p. 587 (1881) [type *fentoni* BUTL.].

*Melanomecyna* BUTLER, Ent. Mon. Mag. xix, p. 179 (1883) [type *despecta* BUTL.].

*Microstege* MEYRICK, Trans. Ent. Soc. Lond. p. 450 (1890) [type *pandalis* HBN.].

*Sericoplagia* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 295 (1892) [type *externalis* WARR.].

*Aglaops* WARREN, l. c. p. 298 (1892) [type *furnacalis* MEYR.].

*Prodasyenemis* WARREN, l. c. p. 301 (1892) [type *inornata* BUTL.].

*Mimudea* WARREN, l. c. p. 440 (1892) [type *olivalis* WARR.].

\* *Hapalia* was previously used for a genus of Lepidoptera in 1822 (HUEBNER, Verz. Schmett. p. 220).

*Lepidoplaga* WARREN, I. c. (6) xvi, p. 475 (1895) [type *flavincinctalis* SNELL].

### Synopsis of Species

- A. Wings yellowish.
  - a. Hind wing with markings.
    - a<sup>1</sup>. Fore wing with the antemedial line very oblique outwardly and approximated at the postmedial line near dorsum ..... *U. nea* STRAND
    - b<sup>1</sup>. Fore wing with the antemedial line outwardly oblique from costa to the median nervure, then erect; postmedial line sinuated at the middle; termen dark brown ... *U. endotrichialis* HMPSON.
    - c<sup>1</sup>. Fore wing with the antemedial line excurved; postmedial line excurved at the dorsal area: termen blackish ..... *U. auratalis* WARR.
    - b. Hind wing with no marking ..... *U. brevialis* WLK.
  - B. Fore wing rosy; hind wing fuscous., paler towards the base; lines to both the wings darker ... *U. minnehaha* PRYER
  - C. Wings greyish; fore wing with each a fuscous orbicular patch in and at the end of cell ..... *U. stigmatalis* WLMN.
  - D. Wings grey brown with a leaden gloss; lines brown; two dark spots at costa near apex ... *U. poliostolalis* HMPSON.
  - E. Fore wing fulvous yellow; an orbicular spot in cell; a large oval fuscous discocellular mark; hind wing ochraceous; markings fuscous ..... *U. ferrugalis* HBN.
  - F. Wings dull reddish brown; lines dark; cilia white at the terminal margin ..... *U. albifimbrialis* WLK.
  - G. Wings fuscous, the outer areas ochraceous, the cilia being ochraceous ..... *U. flavofimbriata* MOOR.

### 412. *Udea flavofimbriata* MOOR.

*Mabria flavofimbriata* MOORE, Lep. Atk. p. 208 (1888).

*Pionea flavofimbriata* HAMPSON, Faun. Brit. Ind. Moths, p. 427 (1896).

*Lepidoplaga flavofimbriata* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 532 (1900).

18, 11-X-1905, Tainan (WILEMAN) In Brit. Mus.

Loc. Distr.: Tainan.

**Gen. Distr.:** India; Ceylon; Java; Formosa.

#### 413. *Udea nea* STRAND

*Pionea nea* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 78 (1918).

1 ♀, X-1911, Suishario (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Suishario.

**Gen. Distr.:** Formosa.

#### 414. *Udea endotrichialis* HMPSON.

*Hapalita endotrichialis* HAMPSON, Ann. Mag. Nat. Hist. (9) ii, p. 395 (1918).

1 ♂, 9-V-1907, Formosa (type) In Brit. Mus.

**Loc. Distr.:** ?

**Gen. Distr.:** Formosa.

#### 415. *Udea ferrugalis* HBN.

*Pyralis ferrugalis* HUEBNER, Smml. Eur. Schmett. Pyr. pp. 11, 27, pl. 9, f. 54; pl. 23, f. 150 (1796).

*Botys ferrugalis* TREITSCHKE, Schmett. Eur. vii, p. 94 (1829).

*Scopula ferrugalis* GUENÉE, Delt. et Pyr. p. 398 (1854).

*Scopula martialis* GUENÉE, l. c. p. 398 (1854).

*Scopula hypatalis* WALKER, Cat. Lep. Het. B. M. xix, p. 1014 (1859).

*Scopula testacea* BUTLER, Ill. Typ. Het. B. M. iii, p. 77, pl. 59, f. 15 (1879).

*Phlyctaenia ferrugalis* MEYRICK, Brit. Lep. p. 409 (1895).

*Pionca ferrugalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 422 (1896).

*Pionca suisharyonensis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 76 (1918).

1 ♀, Suishario (type of *suisharyonensis* STRAND) } In Deut. Ent. Inst. (Berlin).  
8 specimens 1910-12, Suishario (SAUTER) }

1 ♂, III-1910, Taihorin (SAUTER) } In Zool. Mus. (Berlin).  
2 ♂ ♂, X-1910, " ( " ) }  
1 ♀, III-1910, " ( " ) }

1 specimen, Tainan (WILEMAN) } In Brit. Mus.  
1 " Kanshirei ( " ) }

1 specimen, Tainan (WILEMAN) } In Coll. WILEMAN (London).  
1 " Arisan ( " ) }

1 ♂, 26-IV-1917, Funkiko (SHIRAKI) }  
1 ♂, X-1918, Arisan (SONAN) } In Ent. Mus. (Sapporo).  
1 ♂, V-1919, Musha (OHKUNI) }  
3 ♀ ♀, VII-1925, Baibara (UCHIDA) }  
2 ♂ ♂, 15-VI-1926, " (KIKUCHI) }

**Loc. Distr.** : Suishario ; Funkiko ; Arisan ; Musha ; Baibara ; Taihorin ; Tainan ; Kanshirei.

**Gen. Distr.** : Europe ; Asia ; Africa ; India ; Ceylon ; Burma ; Japan ; Formosa.

#### 416. *Udea stigmatalis* WLMN.

*Pionea stigmatalis* WILEMAN, Trans. Ent. Soc. Lond. p. 387 (1911).

1♂, 8-VIII-1908, Arisan (WILEMAN) In Coll. WILEMAN (London).

**Loc. Distr.** : Arisan.

**Gen. Distr.** : Japan ; Formosa.

The type specimen is a female, not male as stated by WILEMAN.

#### 417. *Udea albifimbrialis* WLK.

*Botys albifimbrialis* WALKER, Cat. Lep. Het. B. M. xxxiv, p. 1446 (1865).

*Pionea albifimbrialis* HAMPSON, Proc. Zool. Soc. Lond. p. 246 (1899).

1♂, 1♀, Formosa In Brit. Mus.

**Loc. Distr.** : ?

**Gen. Distr.** : Java ; China ; Formnsa.

#### 418. *Udea minnehaha* PRYER (Pl. IX, f. 24)

*Pyrausta minnehaha* PRYER, Cist. Ent. ii, p. 234, pl. iv, f. 9 (1877).

*Pionea minnehaha* HAMPSON, Proc. Zool. Soc. Lond. p. 246 (1899).

*Pionea schenklingi* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 79 (1918).

1♂, 1♀, 16-IV-1906, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1♂, 9-VIII-1908, Formosa (WILEMAN) In Brit. Mus.

1♂, V-1909, Kanshirei (SAUTER) In Zool. Mus. (Berlin).

1♂, X-1911, Kosempo (type of *schenklingi* STRAND) In Deut. Ent. Inst. (Berlin).

1♂, 22-IV-1926, Baibara (KIKUCHI)  
2♂, 19-VII-1926, " ( " ) } In Ent. Mus. (Sapporo).

**Loc. Distr.** : Kosempo ; Kanshirei ; Baibara.

**Gen. Distr.** : China ; Corea ; Japan ; Formosa.

#### 419. *Udea brevialis* WLK.

*Pionea brevialis* WALKER, Cat. Lep. Het. B. M. xviii, p. 759 (1859).

*Botys divisalis* LEDERER, Wien. Ent. Mon. vii, pp. 372, 468, pl. 10, f. 4 (1863).

*Scopula eximialis* WALKER, l. c. xxxiv, p. 1471 (1865).

*Mnesictena pactolina* MEYRICK, Trans. Ent. Soc. Lond. p. 234 (1887).

*Amaurosema brevialis* HAMPSON, Ill. Typ. Het. B. M. ix, p. 164, pl. 173, f. 15 (1893).

*Udea eximialis* MOORE, Lep. Ceyl. iii, p. 349 (1886).

1 ♀, 25-VI-1904, Tainan (WILEMAN)	{	In Coll. WILEMAN (London).
1 ♀, 22-VIII-1904, Takao ( " )		
1 ♀, 4-X-1904, Garambi (WILEMAN)	{	In Brit. Mus.
1 ♀, 8-X-1904, " ( " )		
1 ♀, 14-VIII-1906, Takao ( " )	{	In Brit. Mus.
1 ♀, 29 IX-1906, Arisan ( " )		
1 ♂, 9-V-1907, Formosa ( " )	{	In Brit. Mus.

**Loc. Distr.:** Garambi; Arisan; Takao; Tainan.

**Gen. Distr.:** India; Ceylon; Queensland; Philippines; Formosa.

#### 420. *Udea poliostolalis* HMPSON.

*Hapalia poliostolalis* HAMPSON, Ann. Mag. Nat. Hist. (9) ii, p. 400 (1918).

1 ♀, 28-III-1909, Kanshirei (type) In Brit. Mus.

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** Formosa.

#### 421. *Udea auratalis* WARR.

*Leucocraspeda auratalis* WARREN, Ann. Mag. Nat. Hist. (6) xvi, p. 472 (1895).

*Pionea auratalis* HAMPSON, Proc. Zool. Soc. Lond. p. 247 (1899).

1 ♀, 4-VIII-1905, Kanshirei (WILEMAN)	{	In Brit. Mus.
1 ♀, 19-VII-1908, " ( " )		

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** China; Japan; Formosa.

#### Genus *Paratalanta* MEYR.

(Type *ussuriensis* BREM.)

*Paratalanta* MEYRICK, Trans. Ent. Soc. Lond. p. 440 (1890); HAMPSON, Proc. Zool. Soc. Lond. p. 251 (1899).

422. *Paratalanta ussurialis* BREM.

*Botyodes ussurialis* BREMER, Lep. Ost-Sib. p. 68, pl. 6, f. 6 (1864).  
*Nomis ussurialis* MOTSCHULSKY, Bul. Soc. Nat. Mosc. xxxix (1), p. 198  
 (1866).

*Botys cultralis* STAUDINGER, Stett. Ent. Zeit. p. 108 (1867).  
*Botys labutonalis* LEDERER, Hor. Soc. Ent. Ross. viii, p. 22, pl. 2, f. 9  
 (1871).

*Paratalanta ussurialis* MEYRICK, Trans. Ent. Soc. Lond. p. 441 (1890).

1♀, 8-IX-1906, Arisan (WILEMAN) 1♂, 11-IX-1906, " ( " ) 1♀, 8-VIII-1903, Arisan (WILEMAN)	In Coll. WILEMAN (London). In Brit. Mus.
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Loc. Distr.: Arisan.

Gen. Distr.: Amur; China; Corea; Japan; Formosa.

Genus *Pyrausta* SCHRK.

(Type *cingulata* LINN.)

*Pyrausta* SCHRANCK, Faun. Boica, II, (2), p. 163 (1802); STEPHENS, Ill. Brit. Ent. Haust. iv, p. 33 (1834); GUENÉE, Delt. et Pyr. p. 163 (1854); WALKER, Cat. Lep. Het. B. M. xvii, p. 307 (1859); MEYRICK, Trans. Ent. Soc. Lond. p. 449 (1890); WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 176 (1892); MEYRICK, Brit. Lep. p. 411 (1895); HAMPSON, Faun. Brit. Ind. Moths, iv, p. 429 (1896); *id.*, Proc. Zool. Soc. Lond. p. 252 (1899).

*Haematia* HUEBNER, Verz. Schmett. p. 349 (1826) [type *phaenicalis* HBN.].

*Syllithria* HUEBNER, l. c. p. 349 (1826) [type *sanguinalis* LINN.].

*Epicorsia* HUEBNER, l. c. p. 355 (1826) [type *nyctemeralis* HBN.].

*Ostrinia* HUEBNER, l. c. p. 360 (1826) [type *palustralis* HBN.].

*Anania* HUEBNER, l. c. p. 360 (1826) [type *funeralis* HBN.].

*Hercyna* TREITSCHKE, Schmett. Eur. vii, p. 179 (1829) [type *manualis* HBN.].

*Boreophila* DUPONCHEL, Cat. Meth. p. 195 (1831) [type *manualis* HBN.].

*Nascia* CURTIS, Brit. Ent. vi, p. 559 (1835) [type *cilialis* HBN.].

*Herbula* GUENÉE, Delt. et Pyr. p. 175 (1854) [type *cespitalis* SCHIFF. et DEN.].

*Synchromia* GUENÉE, l. c. p. 188 (1854) [type *cardinalis* GN.].

*Ebulea* GUENÉE, l. c. p. 357 (1854) [type *fumalis* GN.].

*Scbunta* WALKER, Cat. Lep. Het. B. M. xxvii, p. 77 (1863) [type *illibalis* HBN.].

- Ennychia* LEDERER, Wien. Ent. Mon. vii, p. 355 (1863) [type *albofascialis* TR.].
- Algdonia* LEDERER, l. c. p. 363 (1863) [type *luctualis* HBN.].
- Gyptitia* SNELLEN, Tijd. v. Ent. xxvi, p. 138 (1883) [type *ochracealis* WLK.].
- Opsibotys* WARREN, Ann. Mag. Nat. Hist. (6) vi, p. 474 (1890) [type *fuscalis* SCHIFF. et DEN.].
- Sciorista* WARREN, l. c. p. 475 (1890) [type *signatalis* WLK.].
- Micractis* WARREN, l. c. (6) ix, p. 294 (1892) [type *nubilalis* HBN.].
- Glauconoe* WARREN, l. c. p. 296 (1892) [type *deductalis* WLK.].
- Diacme* WARREN, l. c. p. 389 (1892) [type *phyllalis* WLK.].
- Niphographa* WARREN, l. c. p. 390 (1892) [type *albiguttalis* WARR.].
- Cosmocrecon* WARREN, l. c. p. 433 (1892) [type *albiceralis* GROTE].
- Ebuleodes* WARREN, l. c. (6) xviii, p. 112 (1896) [type *simplex* WARR.].
- Placosaris* MEYRICK, Trans. Ent. Soc. Lond. p. 89 (1897) [type *leucula* MEYR.].

### Synopsis of Species

- A. Wings fuscous.
- a. Wings with each termen orange ..... *P. hyalodiscalis* WARR.
  - b. Wings with each termen not orange.
    - a<sup>1</sup>. Inside of the antemedial line to the fore wing and the outside of the postmedial line to both wings pale yellowish ..... *P. hoozana* STRAND
    - b<sup>1</sup>. Wings without yellowish parts; lines and patches black ..... *P. masculina* STRAND
- B. Wings rufous; lines darker; cilia orange ..... *P. rubellalis* SNELL.
- C. Wings yellowish.
- a. Fore wing with the basal half of costa fulvous.
    - a<sup>1</sup>. Fore wing with a black fascia from the discocellulars to termen along vein 2; both wings with each the dorsal half of the terminal area slightly suffused with fulvous ..... *P. obliquata* MOOR.
    - b<sup>1</sup>. Fore wing with no black fascia from the discocellulars to termen; terminal area not suffused with fuscous ..... *P. incoloralis* GN.
  - b. Fore wing with the basal half of costa not fulvous.

- a<sup>1</sup>. Fore wing with a fuscous patch at the end or beyond cell.
- a<sup>2</sup>. Fore wing with a small blackish spot in cell; wings bright yellow; fore wing with the terminal area rufous except at apex ..... *P. diniasalis* WLK.
- b<sup>1</sup>. Fore wing with a fuscous patch in cell.
- a<sup>3</sup>. Both wings with each a sinuous dark submarginal line ..... *P. gracilis* BUTL.
- b<sup>3</sup>. Both wings with no submarginal line ..... *P. tapa* STRAND
- b<sup>1</sup>. Fore wing with fuscous patch at the end or beyond cell.
- a<sup>2</sup>. Both wings with each a broad band of crimson suffusion at the inside of the postmedial line; a diffused crimson submarginal band ..... *P. phoenicealis* WARR.
- b<sup>2</sup>. Both wings with markings pink ..... *P. rubicundalis* WARR.
- c<sup>2</sup>. Both wings with markings dark.
- a<sup>3</sup>. Both wings with each postmedial line highly undulated; wings pale yellowish, slightly suffused with fuscous in parts ..... *P. vicinalis* SOUTH
- b<sup>3</sup>. Both wings with each postmedial line very minutely undulated at the excurved portion.
- a<sup>4</sup>. Wings partly suffused with fuscous ..... *P. pata* STRAND
- b<sup>4</sup>. Wings not suffused with fuscous.
- a<sup>5</sup>. Ante- and postmedial lines to the fore wing inwardly oblique on the costal area, then outwardly ..... *P. austera* STRAND
- b<sup>5</sup>. Ante- and postmedial lines to the fore wing outwardly oblique from costa.
- a<sup>6</sup>. Both wings with each terminal line dark ..... *P. machoerolis* WLK.
- b<sup>6</sup>. Both wings with each terminal line not dark; costal area of the fore wing slightly

- tinged with fulvous ..... *P. celatalis* WLK.
- D. Wings ochraceous brown.
- Fore wing with the postmedial line not undulated, the outside of the line, the basal and inner areas also much paler ..... *P. coclesalis* WLK.
  - Fore wing with the postmedial line undulated.
    - Fore wing with the postmedial line terminating beyond the middle of dorsum ..... *P. sericealis* WLMN.  
et SOUTH
    - Fore wing with the postmedial line terminating before the middle of dorsum ..... *P. baibarensis* SHIB.  
(sp. nov.)
- E. Wings fuscous with dark lines ..... *P. deductalis* WLK.

#### 423. *Pyrausta coclesalis* WLK.

*Botys coclesalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 701 (1859).

*Botys itemalesalis* WALKER, l. c. xix, p. 996 (1859).

*Botys strenualis* WALKER, l. c. xxxiv, p. 1409 (1865).

*Botys interfusalis* WALKER, l. c. p. 1443 (1865).

*Botys lentalis* FELDER et ROGENHOFER, Reis. Novara, Lep. II, (2), pl. 135, f. 44 (1874).

*Botys lacrimalis* LEECH, Entom. xxii, p. 69, pl. 3, f. 12 (1889).

*Hapalia coclesalis* SWINHOE, Trans. Ent. Soc. Lond. p. 269 (1890).

*Phlyctaenia itemalesalis* MEYRICK, Trans. Ent. Soc. Lond. pp. 6, 463 (1894).

*Pyrausta coclesalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 441 (1896).

*Nascia coclesalis* SWINHOE, Cat. Het. Mus. Oxf. ii, p. 534 (1900).

1 specimen, Takao 1    "      Tainan 2 specimens, Formosa	(HOBSON) (WILEMAN) (    ;    )	In Brit. Mus.
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1 ♀, 3-VI-1904, Anping 1 ♂, 31-VIII-1904, Takao	(WILEMAN) (    ;    )	In Coll. WILEMAN (London).
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1 ♂, III-1909, Tainan 1 ♀, III-1909,	(SAUTER) (    ;    )	In Zool. Mus. (Berlin).
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**Loc. Distr.:** Takao; Tainan; Anping.

**Gen. Distr.:** India; China; Japan; Formosa.

**424. *Pyrausta rubellalis* SNELL.***Botys rubellalis* SNELLEN, Trans. Ent. Soc. Lond. p. 577 (1890).*Botys coactalis* SNELLEN, l. c. p. 577 (1890).*Pyrausta rubellalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 440 (1896).

1 ♀, V-1909, Kanshirei (SAUTER) In Zool. Mus. (Berlin).

**Loc. Distr.:** Kanshirei.**Gen. Distr.:** India; Burma; Formosa.**425. *Pyrausta obliquata* MOOR. (Pl. IX, f. 32)***Ebulea obliquata* MOORE, Lep. Atk. p. 224 (1888).*Leucocraspeda nissorialis* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 145 (1894).*Pyrausta obliquata* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 440 (1896).

1 ♀, 8-IX-1907, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

1 ♂, 2-III-1908, Kanshirei (WILEMAN) In Brit. Mus.

1 ♀, X-1909, Arikān (SAUTER) In Zool. Mus. (Berlin).

1 ♂, 26-X-1925, Baibara (KIKUCHI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Baibara; Arikān; Kanshirei.**Gen. Distr.:** India; Ceylon; Burma; Formosa.**426. *Pyrausta diniasalis* WLK. (Pl. VI, f. 1)***Botys diniasalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 649 (1859).*Pyrausta diniasalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 442 (1896).

1 ♀, 23-V-1918, Taihoku (SHIRAKI) In Ent. Mus. (Sapporo).

**Loc. Distr.:** Taihoku.**Gen. Distr.:** India; Burma; China; Corea; Formosa.**427. *Pyrausta incoloralis* GN.***Botys incoloralis* GUENÉE, Delt. et Pyr. p. 332 (1854).*Botys ruficostalis* LEDERER, Verz. Zool.-Bot. Ges. Wien, p. 217, pl. 3, f. II (1855).*Botys melonalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 702 (1859).*Spilodes nitetialis* WALKER, l. c. p. 773 (1859).*Botys albidalis* WALKER, l. c. xxxiv, p. 1411 (1865).*Spilodes melonalis* SWINHOE & COTES, Cat. Moths of Ind. p. 607 (1889).*Opsibotys incoloralis* WARREN, Entom. xxiv, p. 183 (1891).

*Pyrausta incoloralis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 438 (1895).

- |  |   |
|--|---|
| 1 ♀, 17-VIII-1904, Takao (WILEMAN)<br>1 ♀, 8-X -1905, Tainan ( " )<br><br>1 ♂, 29-IV-1906, Tapali (WILEMAN)<br>1 ♂, 4-IX-1906, Takao ( " ) | } In Coll. WILEMAN (London).<br><br>} In Brit. Mus. |
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**Loc. Distr.:** Takao; Tainan; Tapali.

**Gen. Distr.:** Africa; Maseru; Comoro Is.; Aden; India; Ceylon; Burma; Java; Jamaica; S. Nigeria; Formosa.

#### 428. *Pyrausta vicinalis* SOUTH

*Pyrausta vicinalis* SOUTH, Trans. Ent. Soc. Lond. p. 502, pl. 15, f. 30 (1901).

- |   |                 |
|---|-----------------|
| 1 ♀, 24-IV -1904, Kanshirei (WILEMAN)<br>1 ♀, 17-VIII-1908, " ( " ) | } In Brit. Mus. |
|---|-----------------|

**Loc. Distr.:** Kanshirei.

**Gen. Distr.:** China; Japan; Formosa.

#### 429. *Pyrausta gracilis* BUTL.

*Samea gracilis* BUTLER, Ill. Typ. Het. B. M. iii, p. 74, pl. 59, f. 4 (1879).

*Botys explicatalis* CHRISTOPH, Bal. Soc. Nat. Mosc. Ivi (1), p. 16 (1881).

*Pyrausta gracilis* HAMPSON, Proc. Zool. Soc. Lond. p. 258 (1899).

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|------------------------------------|---------------------------|
| 1 ♀, 15-VI-1926, Baibara (KIKUCHI) | } In Ent. Mus. (Sapporo). |
|------------------------------------|---------------------------|

**Loc. Distr.:** Baibara.

**Gen. Distr.:** China; Corea; Japan; Formosa.

#### 430. *Pyrausta sericealis* WLMN. et SOUTH

*Sylepta sericealis* WILEMAN et SOUTH, Entom. L, p. 177 (1917).

- |  |                              |
|--|------------------------------|
| 1 ♀, 30-VI-1905, Tainan (type)<br>1 ♀, 30-VI-1905, " (WILEMAN) | } In Coll. WILEMAN (London). |
|--|------------------------------|

**Loc. Distr.:** Tainan.

**Gen. Distr.:** Formosa.

#### 431. *Pyrausta baibarensis* sp. nov. (Pl. VI, f. 9)

♀. Ochraceous brown. Palpi with the basal joint white beneath. Fore wing with traces of 2 dark marks each in and at the end of cell; a sinuated dark postmedial line, nearly vertical from costa to vein 5, then oblique inwardly, and terminating at the middle of vein 1<sup>b</sup>; cilia concolorous,

white at the outer half. Hind wing much paler than the fore wing; a dark postmedial line bent outwardly, becoming obscure towards the inner area; cilia as those of the fore wing. Abdomen pale brownish, at the extremity of each segment whitish. Pectus, legs and abdomen beneath white.

Expanse of wings 37 mm. (See Pl. I, f. 14; Pl. II, f. 14).

One female, May 17, 1926, Baibara (K. KIKUCHI) In Coll. Ent. Mus. (Sapporo).

#### 432. *Pyrausta machoeralis* WLK.

*Scopula machoeralis* WALKER, Cat. Lep. Het. B. M. xix, p. 1013 (1859).  
*Botys suavalis* WALKER, l. c. xxxiv, p. 1448 (1865).

*Asopia rufipicta* BUTLER, Proc. Zool. Soc. Lond. p. 682 (1880).

*Ebulea fimbriata* MOORE, Lep. Ceyl. iii, p. 346 (1886).

*Udea machaeralis* MOORE, l. c. p. 349 (1886).

*Paliga fuscostalis* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 146 (1894).

*Pyrausta machoeralis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 432 (1896).

1♀, Takao (type of *rufipicta* BUTL.) In Brit. Mus.

Loc. Distr.: Takao.

Gen. Distr.: India; Ceylon; Java; China; Formosa.

#### 433. *Pyrausta rubricundalis* WARR.

*Paliga rubricundalis* WARREN, Ann. Mag. Nat. Hist. (6) xvii, p. 96 (1896).  
 1♂, 16-IV-1906, Kanshirei (WILEMAN) In Coll. WILEMAN (London).

Loc. Distr.: Kanshirei.

Gen. Distr.: India; Formosa.

#### 434. *Pyrausta celatalis* WLK. (Pl. VI, f. 17)

*Botys celatalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 657 (1859).

*Botys rhoecusalis* WALKER, l. c. xix, p. 1000 (1859).

*Botys subcrocealis* SNELLEN, Tijd. v. Ent. xxiii, p. 208 (1880).

*Ebulea celatalis* MOORE, Lep. Ceyl. iii, p. 345 (1886).

*Pyrausta celatalis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 433 (1896).

*Phlyctaenodes ochrealis* WILEMAN, Trans. Ent. Soc. Lond. p. 384 (1911).

1 specimen, 9-VIII-1904, Takao (WILEMAN) In Coll. WILEMAN (London).

1 specimen, ? Formosa (?) In Brit. Mus.

1 " 15-VI-1906, Kanshirei (WILEMAN) In Brit. Mus.

1 " 6-VI-1907, Formosa (" ) In Brit. Mus.

- 1 ♀, X-1911, Kosempo (SAUTER)  
 1 ♂, VII-1911, Suishario ( " )  
 1 ♀, IV-1912, Kosempo ( " )  
 9 specimens, Baibara (KIKUCHI)
- In Deut. Ent. Inst. (Berlin).  
 In Ent. Mus. (Sapporo).
- Loc. Distr.:** Kanshirei; Takao; Kosempo; Suishario; Baibara.  
**Gen. Distr.:** India; Ceylon; Borneo; Formosa; Japan.

#### 435. *Pyrausta tapa* STRAND

*Pyrausta tapa* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 83 (1918).  
 1 ♂, XI-1911, Kosempo (type) In Deut. Ent. Inst. (Berlin).

- Loc. Distr.:** Kosempo.  
**Gen. Distr.:** Formosa.

#### 436. *Pyrausta pata* STRAND

*Pyrausta pata* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 84 (1918).  
 1 ♂, X-1911, Kosempo (type) In Deut. Ent. Inst. (Berlin).

- Loc. Distr.:** Kosempo.  
**Gen. Distr.:** Formosa.

#### 437. *Pyrausta austæ* STRAND

*Pyrausta austæ* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 84 (1918).  
 1 ♀, I-1910, Kosempo (type) In Deut. Ent. Inst. (Berlin).

- Loc. Distr.:** Kosempo.  
**Gen. Distr.:** Formosa.

#### 438. *Pyrausta hoozana* STRAND

*Pyrausta hoozana* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 87  
 (1918).  
 1 ♂, IX-1910, Hoozan (type) In Deut. Ent. Inst. (Berlin).

- Loc. Distr.:** Hoozan.  
**Gen. Distr.:** Formosa.

#### 439. *Pyrausta hyalodiscalis* WARR. (Pl. VI, f. 25)

*Rhectothyris hyalodiscalis* WARREN, Ann. Mag. Nat. Hist. (6) xvi, p. 471  
 (1895).

*Pyrausta hyalodiscalis* HAMPSON, Proc. Zool. Soc. Lond. p. 263 (1899).  
*Crocidophora carapina* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 68 (1918).

$\text{I } \delta$ , 14-IV-1906, Kanshirei (WILEMAN)	{ " " } } In Coll. WILEMAN (London).
$\text{I } \varphi$ , 16-IV-1906, " { " " } }	
$\text{I } \delta$ , 26-X-1908, " { " " } }	
$\text{I } \varphi$ , 16-VI-1926, Kanshirei (WILEMAN)	{ " " } } In Brit. Mus.
$\text{I } \delta$ , 11-VI-1907, Formosa { " " }	
$\text{I } \varphi$ , 21-VI-1908, Kanshirei { " " }	
$\text{I } \delta$ , X-1909, Arikān (SAUTER)	In Zool. Mus. (Berlin).
$\text{I } \delta$ , VIII-1911, Karapin (type of <i>carapina</i> STRAND)	In Deut. Ent. Inst. (Berlin).
$\text{I } \varphi$ , 2-VII-1918, Horisha (SHIRAKI)	{ " " } } In Ent. Mus. (Sapporo).
$\text{I } \delta$ , 19-VII-1925, Baibara (UCHIDA)	
$\text{I } \varphi$ , 9-VIII-1925, " (KIKUCHI)	

**Loc. Distr.:** Horisha; Karapin; Baibara; Kanshirei; Arikān.

**Gen. Distr.:** India; Formosa; Japan.

#### 440. *Pyrausta phoenicealis* HBN. (Pl. VI, f. 2)

*Haemata phoenicealis* HUEBNER, Zutr. Smml. Exot. Schmett. I, p. 22, ff. 115, 116 (1818).

*Rhodaria phoenicealis* GUENÉE, Delt. et Pyr. p. 173 (1854).

*Rhodaria flegialis* WALKER, Cat. Lep. Het. B. M. xvii, p. 316 (1859).

*Rhodaria panopealis* WALKER, l. c. p. 318 (1859).

*Botys ? coecialis* WALKER, l. c. xviii, p. 581 (1859).

*Rhodaria probalis* WALKER, l. c. xix, p. 923 (1859).

*Rhodaria ocellusalis* WALKER, l. c. p. 923 (1859).

*Rhodaria noraxalis* WALKER, l. c. p. 926 (1859).

*Rhodaria catenalis* WALKER, l. c. xxxiv, p. 1282 (1865).

*Rhodaria juncturalis* WALKER, l. c. p. 1283 (1865).

*Rhodaria concatenalis* WALKER, l. c. p. 1284 (1865).

*Myriostethes heliamma* MEYRICK, Trans. Ent. Soc. Lond. p. 448 (1885).

*Pyrausta phoenicealis* HAMPSON, Faun. Brit. Ind. Moths, iv, p. 431 (1896).

$\text{I } \delta$ , VII-1904, Tainan (WILEMAN)	{ " " } } In Coll. WILEMAN (London).
$\text{I } \varphi$ , VIII-1904, Takao { " " }	
$\text{I } \varphi$ , 10-VIII-1904, Takao (WILEMAN)	{ " " } } In Brit. Mus.
$\text{I } \varphi$ , 11-VIII-1904, " { " " } }	
$\text{I } \varphi$ , 29-VIII-1904, " { " " } }	
$\text{I } \varphi$ , 20-VIII-1906, " { " " } }	
$\text{I } \delta$ , $\text{I } \varphi$ , X-1909, Arikān (SAUTER)	In Zool. Mus. (Berlin).

**Loc. Distr.:** Takao; Tainan; Arikān.

**Gen. Distr.:** Neotropical, Ethiopian, Oriental and Australian regions (HAMPSON); Formosa; Japan.

441. *Pyrausta masculina* STRAND

*Pyrausta masculina* STRAND, Deut. Ent. Zeischr. Iris, xxxii (1/2), p. 81 (1918).

1 ♂, X-1911, Suishario (type) In Deut. Ent. Inst. (Berlin).

**Loc. Distr.:** Suishario.

**Gen. Distr.:** Formosa.

442. *Pyrausta deductalis* WLK.

*Botys deductalis* WALKER, Cat. Lep. Het. B. M. xviii, p. 659 (1859).

*Botys nereidalis* LEDERER, Wien. Ent. Mon. vii, pp. 371, 465, pl. 9, f. 7 (1863).

*Hapalia deductalis* MOORE, Lep. Ceyl. iii, p. 338 (1889).

*Botys ausonialis* SNELLEN, Trans. Ent. Soc. Lond. p. 578 (1890).

*Glauconoe fuscescens* WARREN, Ann. Mag. Nat. Hist. (6) ix, p. 297 (1892).

*Glauconoe deductalis* HAMPSON, Ill. Typ. Het. B. M. ix, pp. 48, 170, pl. 172, f. 16 (1893).

*Crypsiptya nereidalis* MEYRICK, Trans. Ent. Soc. Lond. p. 463 (1894).

*Pyrausta deductalis* HAMPSON, Proc. Zool. Soc. Lond. p. 256 (1899).

*Crocidophora kosemponalis* STRAND, Deut. Ent. Zeitschr. Iris, xxxii (1/2), p. 66 (1918).

1 ♂, 7-IX-1904, Takao (WILEMAN)  
1 ♂, 2 ♀ ♀ Formosa (", )} In Brit. Mus.

1 ♀, 23-X-1904, Garambi (WILEMAN)  
1 ♂, 19-VIII-1905, Kanshirei (", )}  
1 ♂, 1-VIII-1906, " (", )}  
3 ♂, 14-VIII-1908, " (", )} In Coll. WILEMAN (London).

1 ♀, 1-1910, Kosempo (type of *kosemponalis* STRAND)  
1 ♂, 1-1910, " (", )} In Deut. Ent. Inst. (Berlin).  
3 ♀ ♀, 4 ♂ ♂, Kosempo; Arikan; Suishario (SAUTER)

1 ♂, X-1910, Taihorin (SAUTER) In Zool. Mus. (Berlin).

1 ♂, 20-VII-1925, Baibara (KIKUCHI)  
1 ♂, 30-VII-1925, " (", )} In Ent. Mus. (Sapporo).  
1 ♂, 16-IX-1925, " (", )}

**Loc. Distr.:** Kosempo; Arikan; Suishario; Taihorin; Takao; Garambi; Kanshirei; Baibara.

**Gen. Distr.:** India; Ceylon; New Guinea; Borneo; Formosa.

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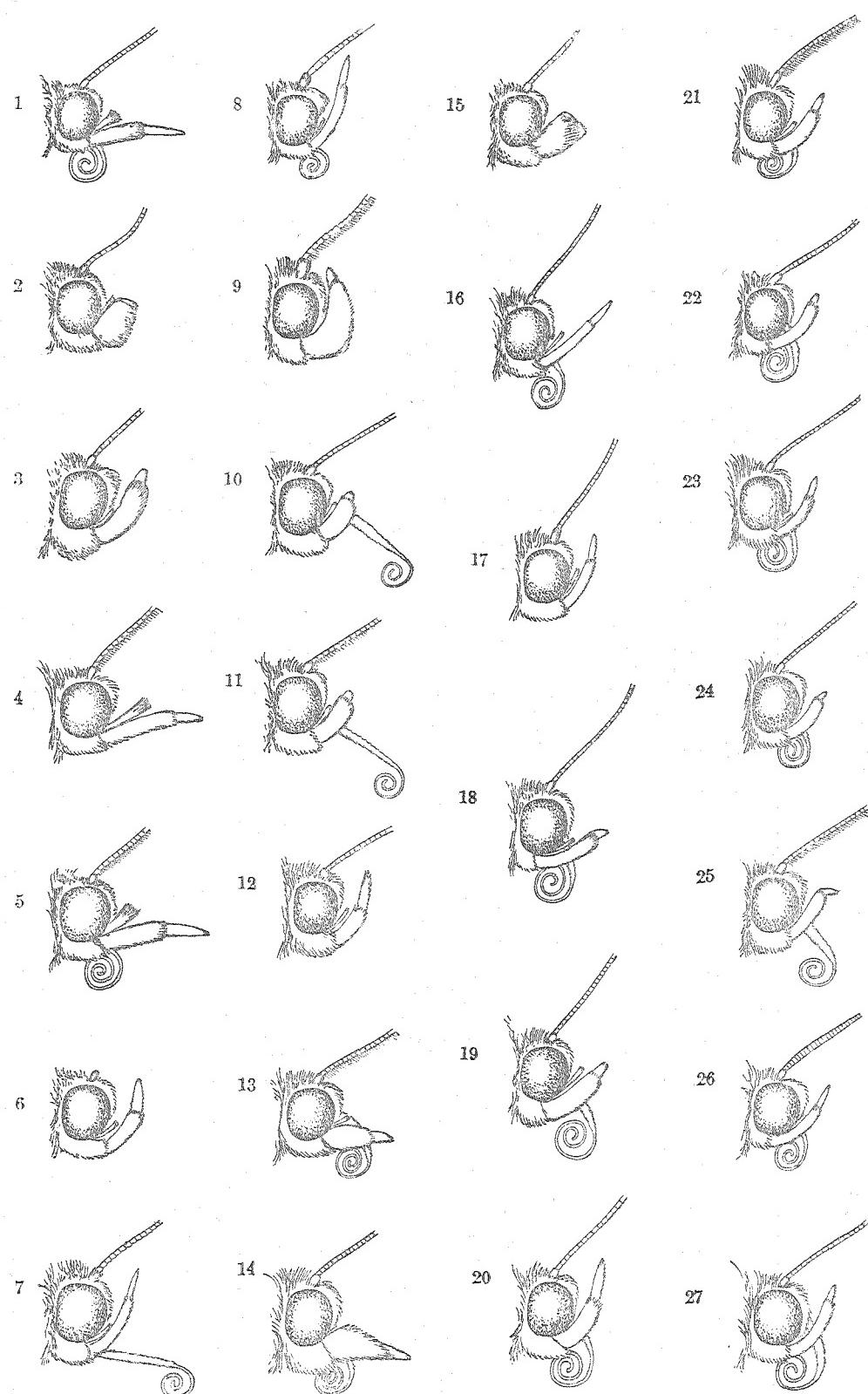
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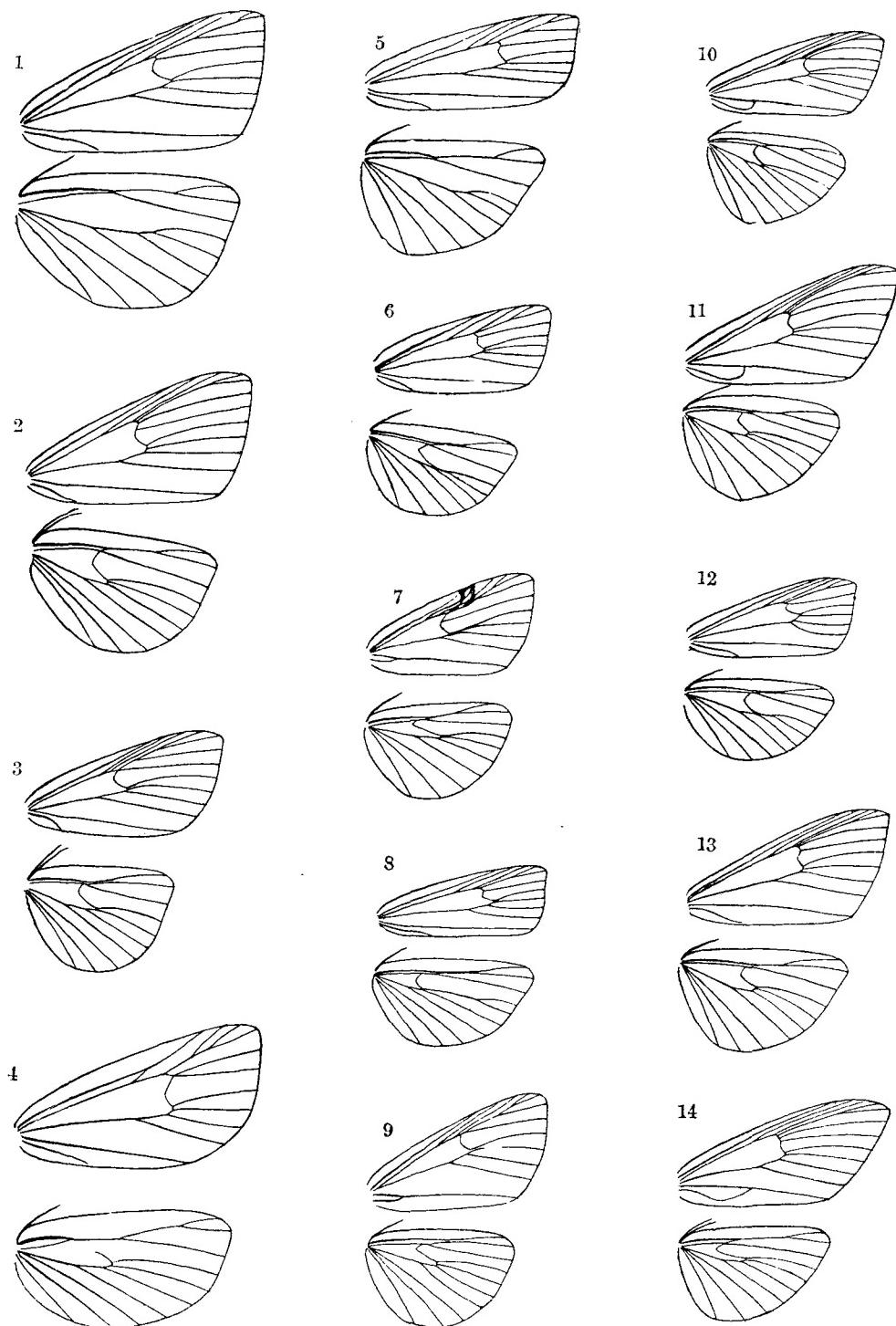
## Explanation of Plate I

1. Head of *Crambus baibarellus* sp. nov.
  2. " " *Margaronia pryeri* BUTL. var. *formosana* var. nov.
  3. " " *Stenmatophora mushana* sp. nov.
  4. " " *Eurycraspeda taiwanalis* sp. nov.
  5. " " *Crambus kumatakellus* sp. nov.
  6. " " *Eurhodope ohkunii* sp. nov.
  7. " " *Taiwanastrapometis kikuchii* sp. nov.
  8. " " *Volobilis biplaga taiwanella* subsp. nov.
  9. " " *Macalla baibarana* sp. nov.
  10. " " *Sylepta taiwanalis* sp. nov.
  11. " " *Sylepta karenkonis* sp. nov.
  12. " " *Eurhodope basella* sp. nov.
  13. " " *Psara taiwanalis* sp. nov.
  14. " " *Pyrausta baibarensis* sp. nov.
  15. " " *Lamprosema karenkonalis* sp. nov.
  16. " " *Cymoriza taiwanalis* sp. nov.
  17. " " *Eurhodope karenkolla* sp. nov.
  18. " " *Herculia taiwanalis* sp. nov.
  19. " " *Pelena bimaculalis* sp. nov.
  20. " " *Nosophora semitritialis* LED. var. *orbicularis* var. nov.
  21. " " *Stenmatophora flavicaput* sp. nov.
  22. " " *Curena costipunctata* sp. nov.
  23. " " *Pyralis taihorinalis* sp. nov.
  24. " " *Stenmatophora centralis* sp. nov.
  25. " " *Herculia castanealis* sp. nov.
  26. " " *Iithyia taiwanalis* sp. nov.
  27. " " *Alucalla obliquilineata* sp. nov.
-



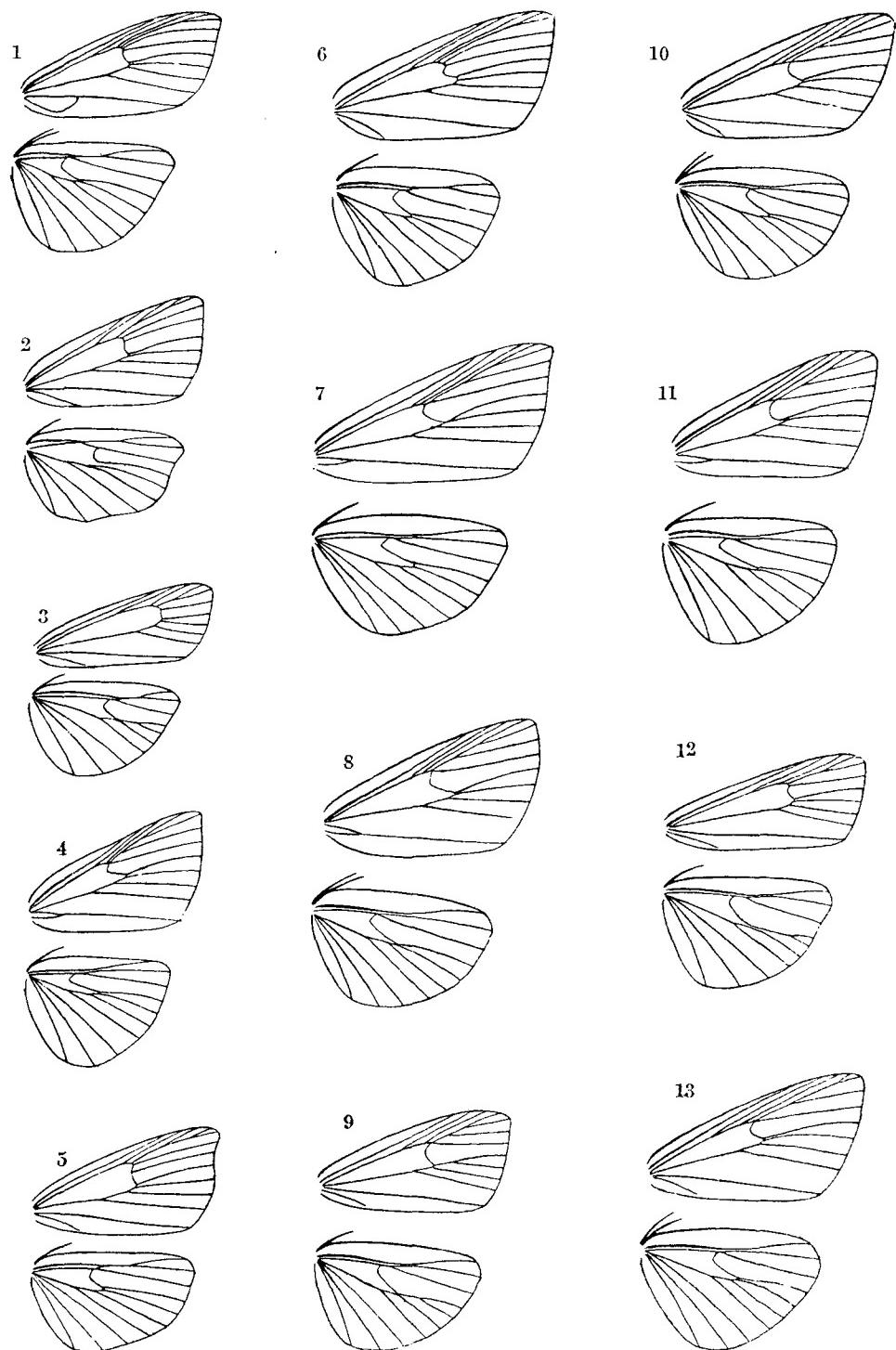
## Explanation of Plate II

1. Neuration of *Crambus baibarellus* sp. nov.
  2. " *Margaronia pryeri* BUTL. var. *formosana* var. nov.
  3. " *Stemmatophora mushana* sp. nov.
  4. " *Eurycraspeda taiwanai*'s sp. nov.
  5. " *Crambus kumatakellus* sp. nov.
  6. " *Eurhodope ohkunii* sp. nov.
  7. " *Taiwanastrapometis kikuchii* sp. nov.
  8. " *Volobilis biplaga taiwanella* subsp. nov.
  9. " *Macalla baibarana* sp. nov.
  10. " *Sylepta taiwanalis* sp. nov.
  11. " *Sylepta karenkonis* sp. nov.
  12. " *Eurhodope basella* sp. nov.
  13. " *Psara taiwanalis* sp. nov.
  14. " *Pyrausta baibarensis* sp. nov.
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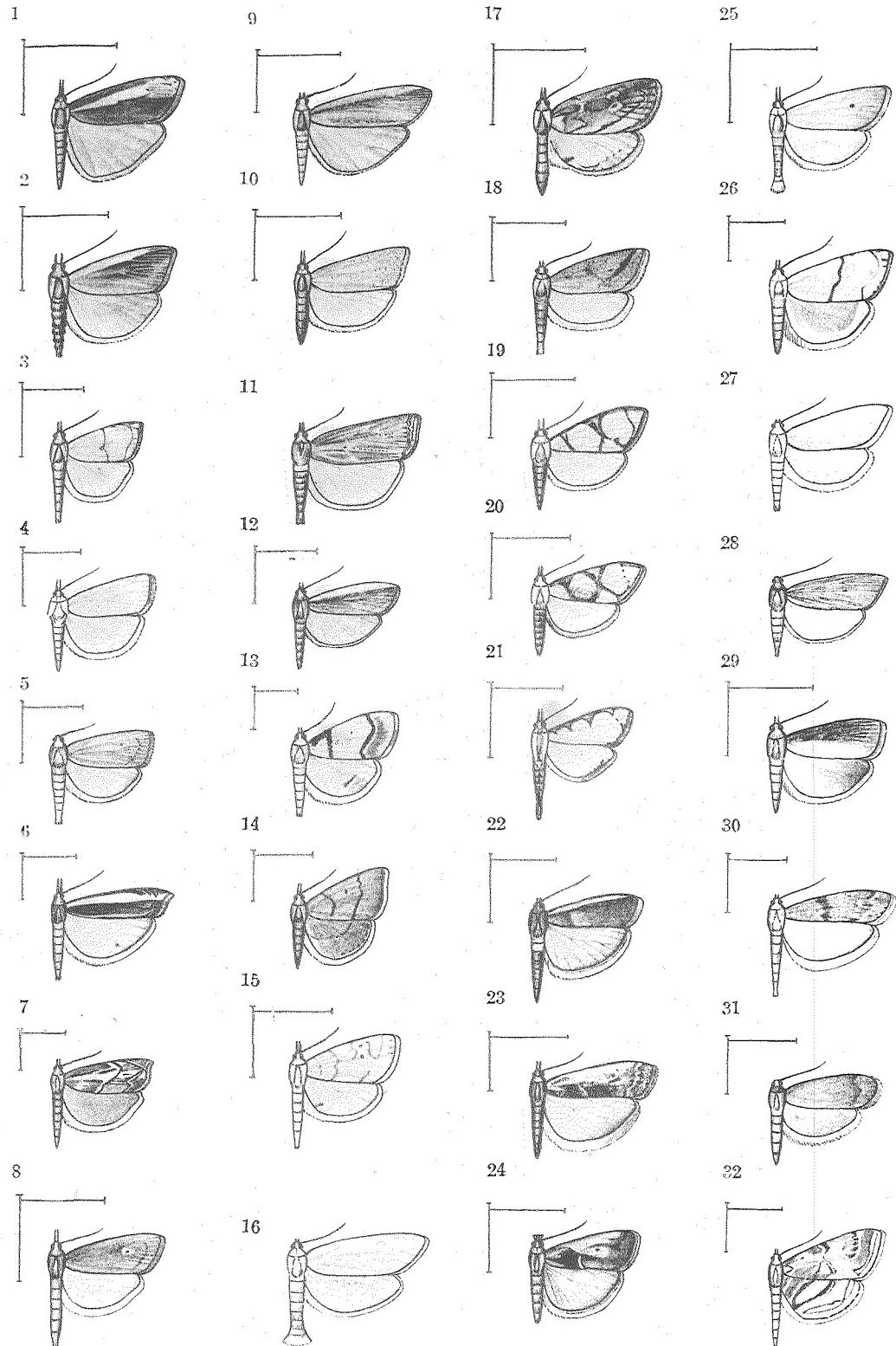
### **Explanation of Plate III**

1. Neuration of *Lamprosema karenkonalis* sp. nov.
  2. " " *Cymoriza taiwanalis* sp. nov.
  3. " " *Eurhodope karenkolla* sp. nov.
  4. " " *Herculia taiwanalis* sp. nov.
  5. " " *Pelena bimaculalis* sp. nov.
  6. " " *Nosophora semitritalis* LED. var. *orbicularis* var. nov.
  7. " " *Stemmatophora flavicaput* sp. nov.
  8. " " *Curena costipunctata* sp. nov.
  9. " " *Pyralis taihorinalis* sp. nov.
  10. " " *Stemmatophora centralis* sp. nov.
  11. " " *Herculia castanealis* sp. nov.
  12. " " *Liithyia taiwanalis* sp. nov.
  13. " " *Macalla obliquilineata* sp. nov.
-



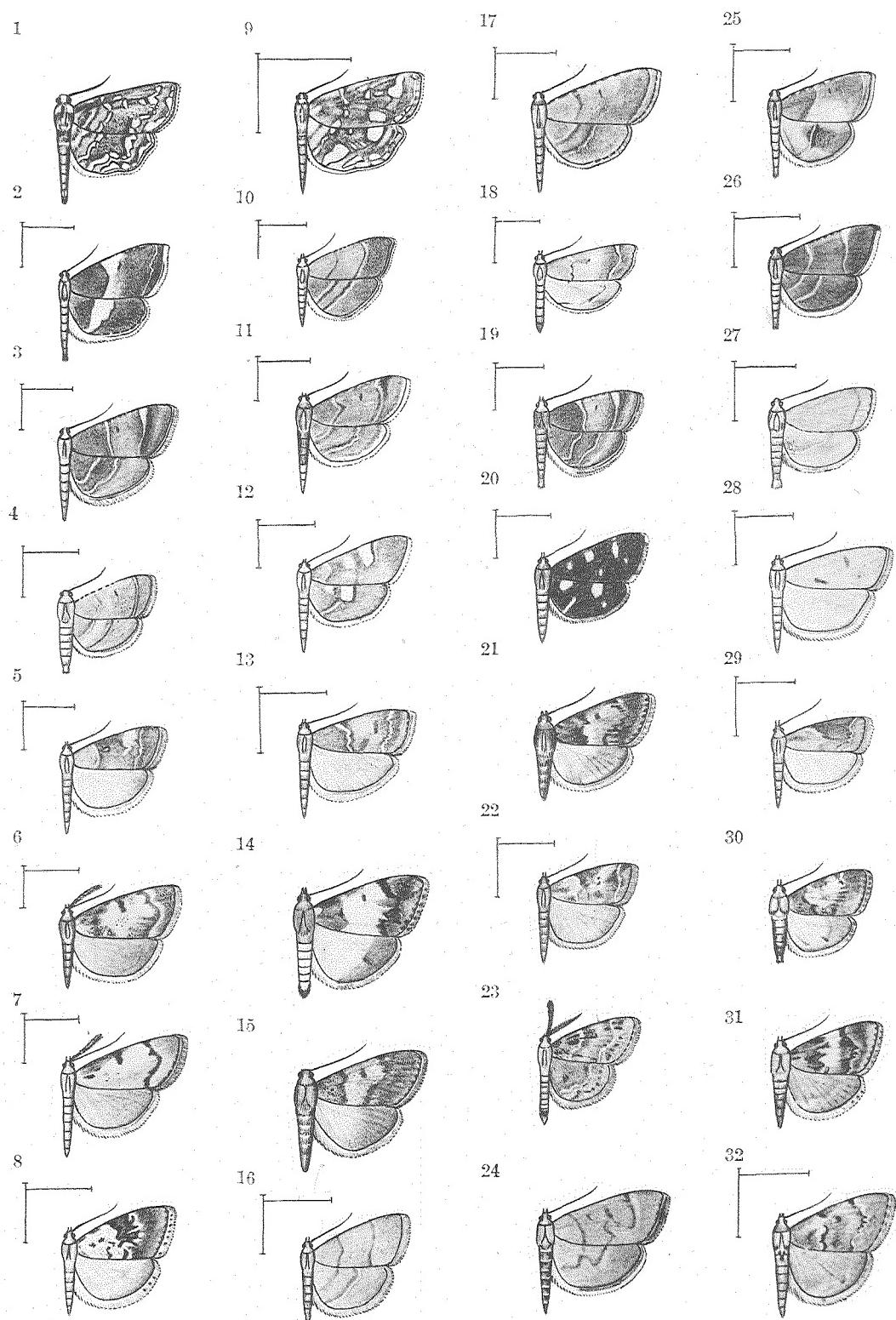
## Explanation of Plate IV

1. *Crambus kumatakellus* sp. nov.
  2. *Crambus infixellus* WLK.
  3. *Crambus baibarellus* sp. nov.
  4. *Crambus inclaralis* WLK.
  5. *Crambus anticellus* WLK.
  6. *Crambus maiacellus* DUP.
  7. *Culladia bipunctella* WLMN. et SOUTH
  8. *Chilo infuscatellus* SNELL.
  9. *Rhinaphe flavescentella* HMPSN.
  10. *Chilo simplex* BUTL.
  11. *Ancylolomia chrysographella* KLLR.
  12. *Saluria claricostella* RAG.
  13. *Leechia sinuosalis* SOUTH
  14. *Acropentias aureus* BUTL.
  15. *Patissa fulvosparsa* BUTL.
  16. *Scirpophaga praelata* SCOP.
  17. *Eurycraspeda taiwanalis* sp. nov.
  18. *Schoenobius incertellus* WLK. ♂.
  19. *Cirrhochrista kosempionialis* STRAND
  20. *Cirrhochrista kosempionialis* STRAND ab. *bracteolalis* HMPSN.
  21. *Cirrhochrista brizoalis* WLK.
  22. *Etiella zinckenella* TREIT.
  23. *Maxillaria meretrix* STGR.
  24. *Iithyia hilarella* RAG.
  25. *Schoenobius incertellus* WLK. ♀.
  26. *Argyria interruptella* WLK.
  27. *Scirpophaga nivella* FABR.
  28. *Diatraea venosata* WLK.
  29. *Iithyia semirubella* SCOP. var. *sanguinella* HBN.
  30. *Ephesia cautella* WLK.
  31. *Achroia grisella* FABR.
  32. *Parthenodes prodigalis* LEECH
-



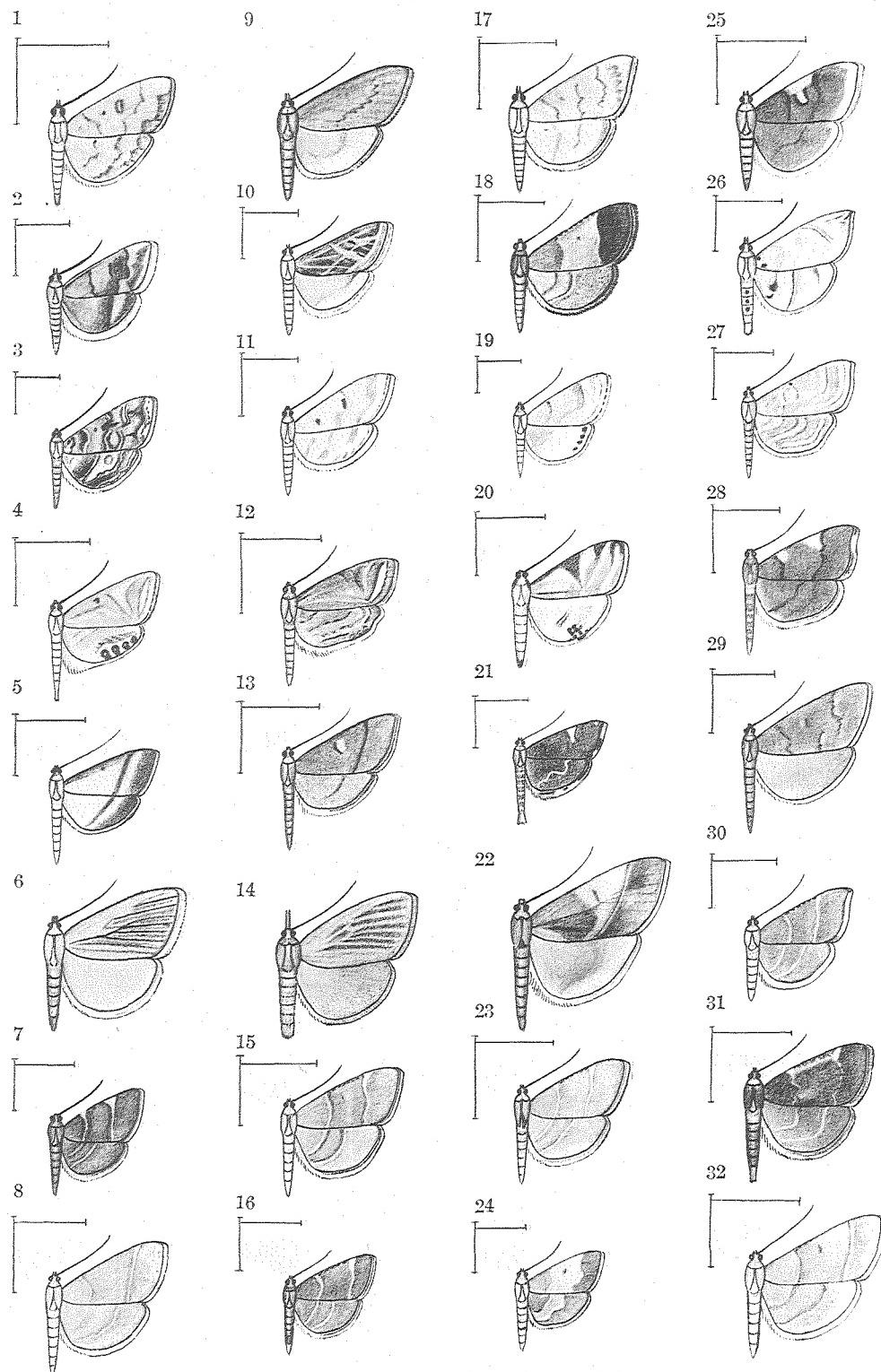
## Explanation of Plate V

1. *Cymoriza irrectalis* GN.
2. *Endotricha metacuralis* HMPSN.
3. *Pyralis prepialis* HMPSN.
4. *Endotricha theonalis* WLK.
5. *Eurhodope basella* sp. nov.
6. *Lepidogma melanobasis* HMPSN.
7. *Macalla validalis* WLK.
8. *Taiwanastrapometis kikuchii* sp. nov.
9. *Cymoriza taiwanalis* sp. nov.
10. *Endotricha orthotis* MEYR.
11. *Hypsopygia postflava* HMPSN.
12. *Diathrausta brevifascialis* WLMN.
13. *Eurhodope karenkolla* sp. nov.
14. *Macalla albifusa* HMPSN.
15. *Macalla obliquilineata* sp. nov.
16. *Herculia ampingialis* STRAND
17. *Endotricha portialis* WLK.
18. *Diplopseustis perieresalis* WLK.
19. *Pyralis taihorinalis* sp. nov.
20. *Bocchoris inspersalis* ZELL.
21. *Macalla nubiosa* MOOR.
22. *Eurhodope ohkunii* HMPSN.
23. *Coenodomus dudgeoni* HMPSN.
24. *Lamprosema karenkonalis* sp. nov.
25. *Endotricha consocia* BUTL.
26. *Stemmatophora mushana* sp. nov.
27. *Endotricha hypogrammialis* HMPSN.
28. *Ilithyia taiwanalis* sp. nov.
29. *Volobiis bipaga taiwanella* subsp. nov.
30. *Macalla albifurcalis* HMPSN.
31. *Orthaga centralis* WLMN. et SOUTH
32. *Macalla baibarana* sp. nov.



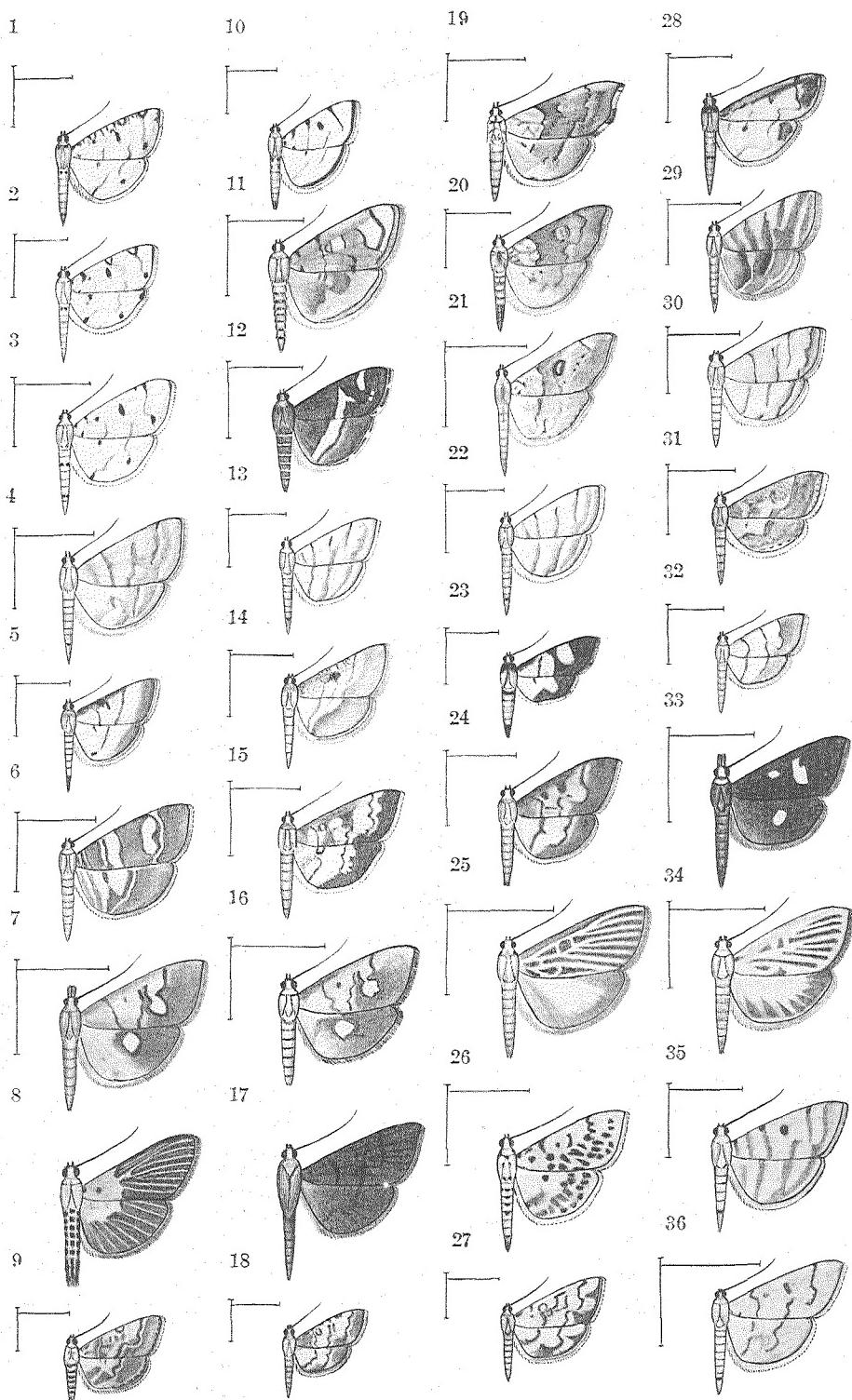
## Explanation of Plate VI

1. *Pyrausta diniasalis* WLK.
2. *Pyrausta phoenicealis* HBN.
3. *Nymphula enixalis* SWINH.
4. *Eoöphyla conjunctalis* WLMN. et SOUTH
5. *Stegothyris diagonalis* GN.
6. *Propachys nigrivena* WLK.
7. *Herculia ignefimbrialis* HMPSN.
8. *Herculia imbecilis* MOOR.
9. *Pyrausta baibarensis* sp. nov.
10. *Loryma recusata* WLK.
11. *Nymphula depunctalis* GN.
12. *Eoöphyla gibbosalis* GN.
13. *Bradina atopalis* WLK.
14. *Trebania flavifronialis* LEECH
15. *Herculia albifimbrialis* HMPSN.
16. *Stemmatophora flavicaput* sp. nov.
17. *Pyrausta celatalis* WLK.
18. *Curena costipunctata* sp. nov.
19. *Catocalysta angulata* MOOR.
20. *Talanga sexpunctalis* MOOR.
21. *Diathrausta profundalis* LED.
22. *Sybrida inordinata* WLK.
23. *Herculia castanealis* sp. nov.
24. *Stemmatophora centralis* sp. nov.
25. *Pyrausta hyalodiscalis* WARR.
26. *Nymphula hampsoni* SOUTH
27. *Ambia colonialis* BREM.
28. *Pelena bimaculalis* sp. nov.
29. *Camptomastix hispanalis* WLK.
30. *Herculia taiwanalis* sp. nov.
31. *Stemmatophora fuscibasa* sp. nov. SNELL.
32. *Herculia rufa* MOOR.



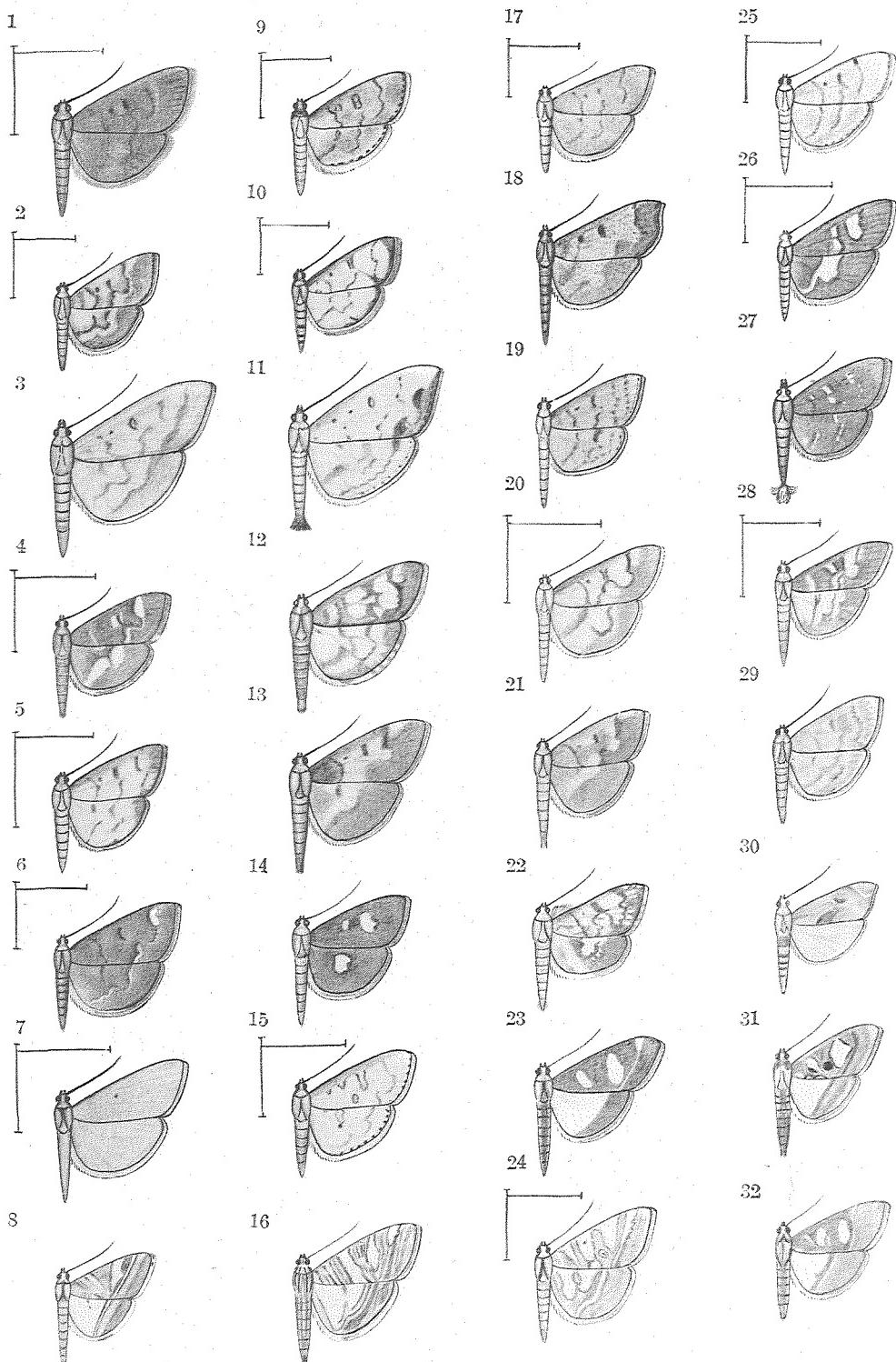
## Explanation of Plate VII

1. *Pycnarmon cibrata* FABR.
2. *Pycnarmon meritalis* WLK.
3. *Pycnarmon aeriferalis* MOOR.
4. *Pagyda nebulosa* WLMN. et SCUTH
5. *Cnaphalocrocis medicinalis* GN.
6. *Bocchoris tephusaia* WLK.
7. *Nosophora semiritalis* LED.
8. *Nevrina procopia* STOLL
9. *Lamprosema commixta* BUTL.
10. *Pycnarmon marginalis* SNELL.
11. *Pycnarmon pantherata* BUTL.
12. *Hymenia recurvalis* FABR.
13. *Pagyda botydalea* SNELL.
14. *Marasmia eryterinalis* HMPSON.
15. *Bocchoris adipalis* LED.
16. *Nosophora semiritalis* LED. var. *orbicularis* var. nov.
17. *Phostria noctescens* MOOR.
18. *Lamprosema biformis* BUTL.
19. *Agrotera nemoralis* SCOP.
20. *Agrotera discinotata* SWINH.
21. *Agrotera ornata* WLMN. et SOUTH
22. *Pagyda quinquelineata* HERING
23. *Syngamia floridalis* ZELL.
24. *Bocchoris aptalis* WLK.
25. *Tyspanodes hypsalis* WARR.
26. *Dichocrocis punctiferalis* GN.
27. *Lamprosema chrysorycta* MEYR.
28. *Agrotera leucostola* HMPSON.
29. *Pagyda auroralis* MOOR.
30. *Pagyda lustralis* SNELL.
31. *Hydriris ornatalis* DUP.
32. *Syngamia abruptalis* WLK.
33. *Nosophora taihokuensis* STRAND
34. *Tyspanodes striata* BUTL.
35. *Dichocrocis tigrina* MOOR.
36. *Dichocrocis chlorophanta* BUTL.



## Explanation of Plate VIII

1. *Lamprosema tristrialis* BREM.
2. *Lamprosema diemenalis* GN.
3. *Botyodes asialis* GN.
4. *Sylepta luctuosa* GN.
5. *Sylepta balteata* FABR.
6. *Sylepta disficiens* MOOR.
7. *Margaronia marinata* FABR.
8. *Margaronia itysalis* WLK.
9. *Lamprosema charesalis* WLK.
10. *Goniorhynchus butyrosa* BUTL.
11. *Botyodes principalis* LEECH
12. *Sylepta taiwanalis* sp. nov.
13. *Sylepta karenkonis* sp. nov.
14. *Sylepta quadrimaculalis* KLLR.
15. *Margaronia annulata* FABR.
16. *Margaronia stolalis* GN.
17. *Lamprosema sauterialis* STRAND
18. *Ceratarcha umbrosa* SWINH.
19. *Botyodes caidusalis* WLK.
20. *Sylepta euryterminalis* HMPSON.
21. *Sylepta costalis* MOOR.
22. *Eurrhyparodes contortalis* HMPSON.
23. *Margaronia actorionalis* WLK.
24. *Margaronia pryeri* BUTL. var. *formosana* var. now.
25. *Lamprosema indicata* FABR.
26. *Sylepta tricolor* BUTL.
27. *Prorodes mimica* SWINH.
28. *Sylepta dissimilalis* LED.
29. *Sylepta ruralis* SCOP.
30. *Agathodes ostentalis* HBK. et GYR.
31. *Margaronia bivitralis* GN.
32. *Margaronia crithealis* WLK.



## Explanation of Plate IX

1. *Margaronia canthusalis* WLK.
2. *Leucinodes apicalis* HMPSON.
3. *Protonoceras capitalis* FABR.
4. *Hyalobathra coenostolalis* SNELL.
5. *Maruca amboinalis* FELD. et ROG.
6. *Psara licarsialis* WLK.
7. *Discothyris ferruginata* MOOR.
8. *Calamochrous tranquillalis* LED.
9. *Polythipta divaricata* MOOR.
10. *Crocidolomia suffusalis* HMPSON.
11. *Ischnurges octoguttalis* FELD. et ROG.
12. *Hyalobathra filalis* GN.
13. *Tetridia vinacealis* MOOR.
14. *Psara mimeticalis* HERING
15. *Diasemia impulsalis* WLK. var. *taiwanalis* var. nov.
16. *Metasia coniotalis* HMPSON.
17. *Nausinoë perspectata* FABR.
18. *Epipagis setinalis* HMPSON.
19. *Ischnurges gratosalis* WLK.
20. *Crocidophora evenoralis* WLK.
21. *Polygrammodes thoosalis* WLK.
22. *Psara cynaralis* WLK.
23. *Hemiscopis cinerea* WARR.
24. *Udea minnehaha* PRYER
25. *Nausinoë geometralis* GN.
26. *Epipagis miltochristalis* HMPSON.
27. *Hyalobathra illectalis* WLK.
28. *Crocidophora pallida* MOOR.
29. *Parbattia vialis* MOOR.
30. *Psara taiwanalis* sp. nov.
31. *Noorda ignealis* HMPSON.
32. *Pyrausta obliquata* MOOR.

